LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.837	503	510	522	rVB	256145	595657	17.99%	0.651%
2	6.219	566	575	581	rVV	192363	395785	11.95%	0.433%
3	7.371	764	771	777	rBV3	101108	310908	9.39%	0.340%
4	7.870	851	856	864	rVV	295116	526851	15.91%	0.576%
5	8.241	912	919	928	rVB	400331	743398	22.45%	0.813%
6	8.346	931	937	944	rBV3	159529	294515	8.90%	0.322%
7	8.675	988	993	1003	rVV4	149701	317830	9.60%	0.348%
8	8.869	1017	1026	1033	rVV3	153362	368866	11.14%	0.403%
9	9.010	1043	1050	1068	rVB2	403987	946380	28.58%	1.035%
10	9.427	1114	1121	1129	rVB4	274587	539438	16.29%	0.590%
11	9.598	1140	1150	1156	rVB4	144478	308704	9.32%	0.338%
12	9.668	1156	1162	1165	rBV2	190606	331050	10.00%	0.362%
13	9.715	1165	1170	1177	rVV2	296134	686597	20.74%	0.751%
14	9.786	1177	1182	1192	rVB	703571	1269876	38.35%	1.389%
15	10.150	1235	1244	1250	rBV6	120420	322433	9.74%	0.353%
16	10.221	1250	1256	1258	rBV	397040	718466	21.70%	0.786%
17	10.485	1289	1301	1306	rBV4	891795	2505381	75.67%	2.740%
18	10.685	1329	1335	1341	rBV3	365402	665752	20.11%	0.728%
19	10.873	1361	1367	1372	rBV6	249347	565107	17.07%	0.618%
20	10.984	1381	1386	1391	rBV	212042	377237	11.39%	0.412%
21	11.067	1394	1400	1404	rBV	526111	880555	26.60%	0.963%
22	11.114	1404	1408	1415	rVB	569129	1003162	30.30%	1.097%
23	11.196	1416	1422	1429	rBV2	363651	727467	21.97%	0.795%
24	11.302	1434	1440	1453	rVB3	420221	1477039	44.61%	1.615%
25	11.419	1453	1460	1464	rBV4	639800	1333710	40.28%	1.458%
26	11.466	1464	1468	1475	rVV	1172257	2323450	70.18%	2.541%
27	11.537	1475	1480	1484	rVV	363121	627023	18.94%	0.686%
28	11.584	1484	1488	1494	rVV	418676	714673	21.59%	0.781%
29	11.648	1494	1499	1506	rVB3	229269	558766	16.88%	0.611%
30	11.819	1522	1528	1531	rBV3	163078	281388	8.50%	0.308%
31	11.872	1531	1537	1546	rVV2	1869545	3310930	100.00%	3.620%
32	12.065	1565	1570	1574	rBV3	410122	782544	23.64%	0.856%
33	12.124	1575	1580	1588	rVB2	211400	639323	19.31%	0.699%
34	12.259	1595	1603	1609	rVB2	345862	971618	29.35%	1.062%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

35	12.424	1626	1631	1643	rVB4	471388	1105195	33.38%	1.209%
36	12.583	1653	1658	1668	rVB5	355461	1006431	30.40%	1.101%
37	12.706	1673	1679	1683	rBV	1524701	2653259	80.14%	2.901%
38	12.741	1683	1685	1689	rVB	448291	616473	18.62%	0.674%
39	12.823	1695	1699	1704	rBV2	361938	694721	20.98%	0.760%
40	12.923	1711	1716	1723	rVB	1013005	1715573	51.82%	1.876%
41	13.006	1724	1730	1734	rVV2	580101	1089012	32.89%	1.191%
42	13.047	1734	1737	1741	rVV2	450951	762138	23.02%	0.833%
43	13.094	1741	1745	1759	rVB9	392693	1305873	39.44%	1.428%
44	13.211	1760	1765	1769	rBV4	374671	622251	18.79%	0.680%
45	13.270	1770	1775	1780	rBV3	322328	539950	16.31%	0.590%
46	13.346	1784	1788	1793	rBV6	192600	294749	8.90%	0.322%
47	13.558	1815	1824	1826	rBV2	400499	988091	29.84%	1.080%
48	13.640	1833	1838	1843	rVB5	658763	1098830	33.19%	1.202%
49	13.693	1843	1847	1851	rBV	250510	336894	10.18%	0.368%
50	13.828	1860	1870	1876	rBV6	287350	1184722	35.78%	1.295%
51	13.893	1876	1881	1889	rVB5	356889	977716	29.53%	1.069%
52	14.016	1895	1902	1904	rBV6	457363	961780	29.05%	1.052%
53	14.181	1919	1930	1934	rBV3	755185	1659108	50.11%	1.814%
54	14.234	1934	1939	1947	rVB3	873281	1668764	50.40%	1.825%
55	14.345	1954	1958	1964	rBV8	266256	464965	14.04%	0.508%
56	14.416	1966	1970	1981	rBV4	284653	549732	16.60%	0.601%
57	14.498	1981	1984	1987	rVB2	319525	395537	11.95%	0.433%
58	14.563	1987	1995	2002	rBV6	432254	1409588	42.57%	1.541%
59	14.633	2002	2007	2011	rBV3	400402	559099	16.89%	0.611%
60	14.704	2015	2019	2024	rVB	953465	1221504	36.89%	1.336%
61	14.815	2034	2038	2042	rBV2	695261	1085260	32.78%	1.187%
62	14.862	2042	2046	2050	rVV	888031	1312923	39.65%	1.436%
63	15.044	2074	2077	2080	rBV5	184059	301990	9.12%	0.330%
64	15.080	2080	2083	2089	rVB7	391893	566335	17.11%	0.619%
65	15.150	2090	2095	2104	rBV2	401678	712452	21.52%	0.779%
66	15.244	2104	2111	2119	rVB6	310909	978232	29.55%	1.070%
67	15.368	2128	2132	2142	rVB5	252793	506353	15.29%	0.554%
68	15.461	2143	2148	2153	rBV6	242596	501498	15.15%	0.548%
69	15.514	2153	2157	2165	rVB5	480664	912699	27.57%	0.998%
70	15.591	2165	2170	2172	rBV	572407	841765	25.42%	0.920%
71	15.650	2177	2180	2184	rVB	1132095	1375820	41.55%	1.504%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.1 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 1

Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Title : SVOA CALIBRATION

72	15.849	2210	2214	2217	rVV	328519	551109	16.65%	0.603%
73	15.885	2217	2220	2231	rVV5	523223	1141609	34.48%	1.248%
74	15.967	2231	2234	2241	rVB6	186522	298668	9.02%	0.327%
75	16.454	2310	2317	2322	rVB3	713256	1220697	36.87%	1.335%
76	16.507	2322	2326	2330	rBV	1551669	2038412	61.57%	2.229%
77	16.731	2360	2364	2369	rVB	673030	813614	24.57%	0.890%
78	16.819	2374	2379	2386	rVB2	637265	869829	26.27%	0.951%
79	16.895	2386	2392	2396	rBV5	200561	420518	12.70%	0.460%
80	17.124	2428	2431	2441	rVB6	171305	330794	9.99%	0.362%
81	17.254	2449	2453	2456	rBV2	490500	675939	20.42%	0.739%
82	17.301	2456	2461	2471	rVB	1321283	2087242	63.04%	2.282%
83	17.442	2480	2485	2490	rVB2	199931	306856	9.27%	0.336%
84	17.606	2506	2513	2518	rBV	1205842	1880458	56.80%	2.056%
85	17.700	2524	2529	2537	rVB2	380493	657049	19.84%	0.718%
86	17.771	2537	2541	2548	rBV3	173780	334213	10.09%	0.365%
87	18.000	2575	2580	2583	rBV2	374600	522309	15.78%	0.571%
88	18.035	2583	2586	2599	rVB	1054375	1671275	50.48%	1.827%
89	18.687	2693	2697	2700	rBV	414447	481475	14.54%	0.526%
90	18.722	2700	2703	2720	rVB	939468	1344312	40.60%	1.470%
91	19.310	2799	2803	2806	rBV2	231358	295481	8.92%	0.323%
92	19.345	2806	2809	2817	rVB	720118	947018	28.60%	1.036%
93	19.892	2897	2902	2904	rBV	385051	498383	15.05%	0.545%
94	19.915	2904	2906	2911	rVV	593578	628857	18.99%	0.688%
95	19.974	2911	2916	2929	rVB	518598	899360	27.16%	0.983%
96	20.444	2988	2996	3005	rVB2	482257	842425	25.44%	0.921%
97	20.920	3073	3077	3091	rVB3	307558	727866	21.98%	0.796%
98	21.895	3236	3243	3252	rVB	1370405	2419997	73.09%	2.646%
99	25.074	3777	3784	3801	rVB2	220026	729806	22.04%	0.798%
100	25.321	3816	3826	3842	rVB	763631	2417014	73.00%	2.643%

Sum of corrected areas: 91451746

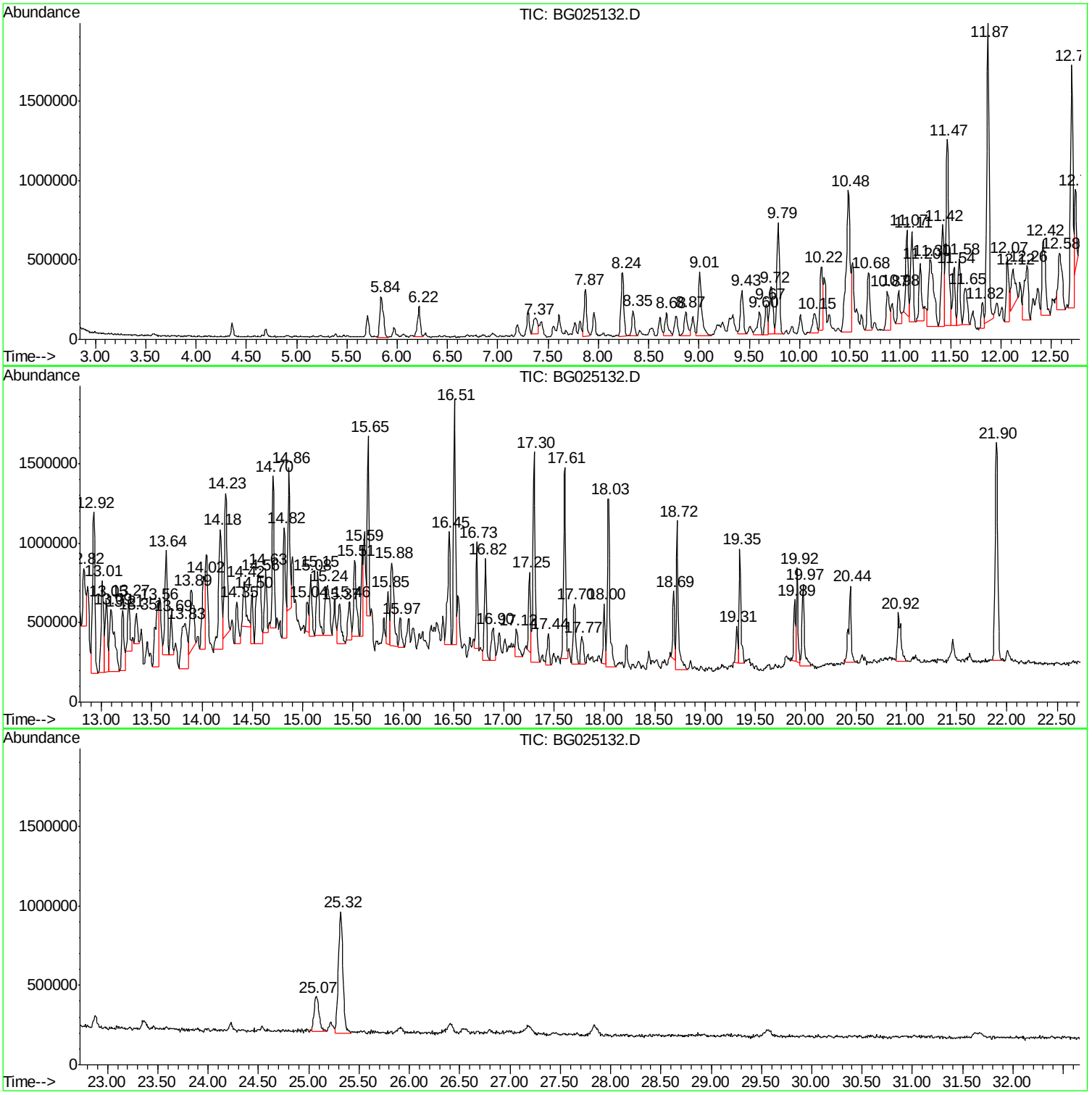
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

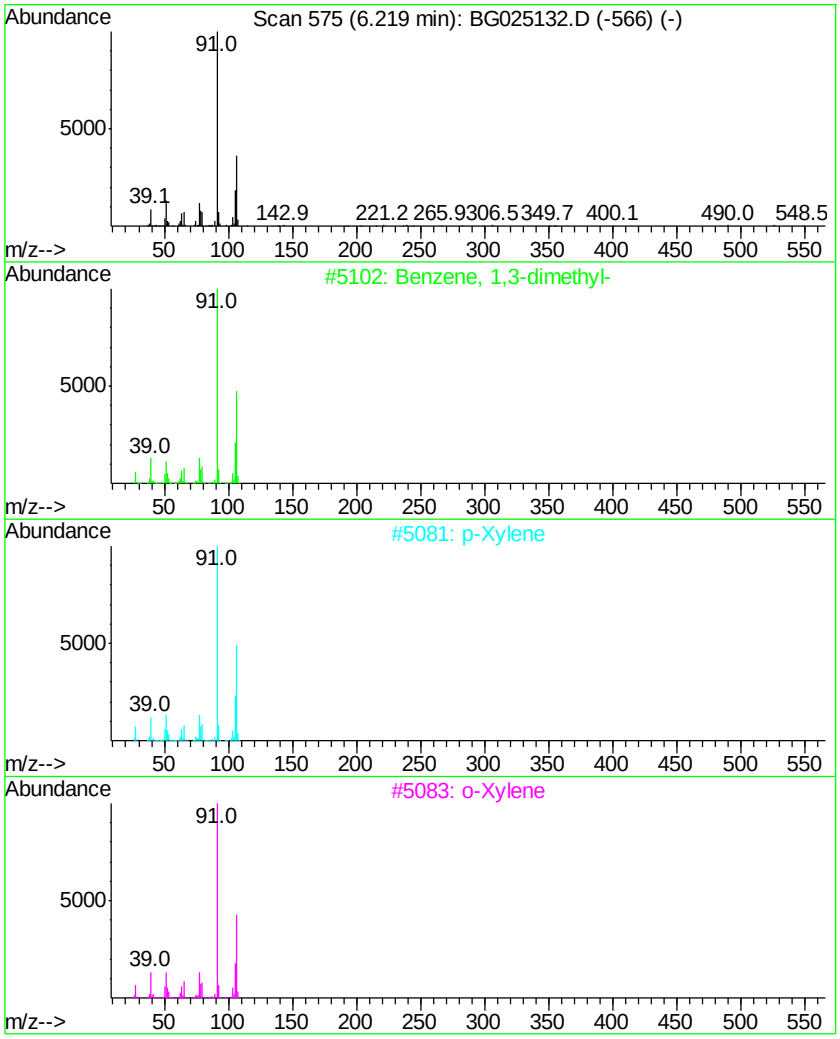
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

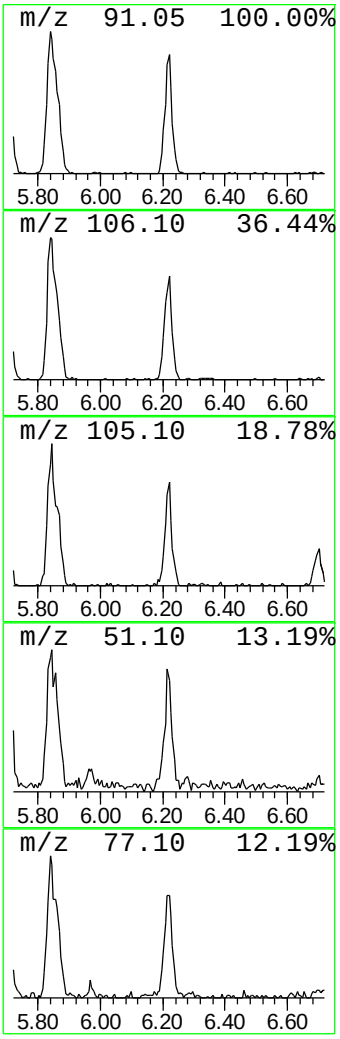
****

Peak Number 2 Benzene, 1,3-dimethyl- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.22	10.65 ng/ul	395785	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
2	p-Xylene	106	C8H10	000106-42-3	93
3	o-Xylene	106	C8H10	000095-47-6	93
4	p-Xylene	106	C8H10	000106-42-3	93
5	p-Xylene	106	C8H10	000106-42-3	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

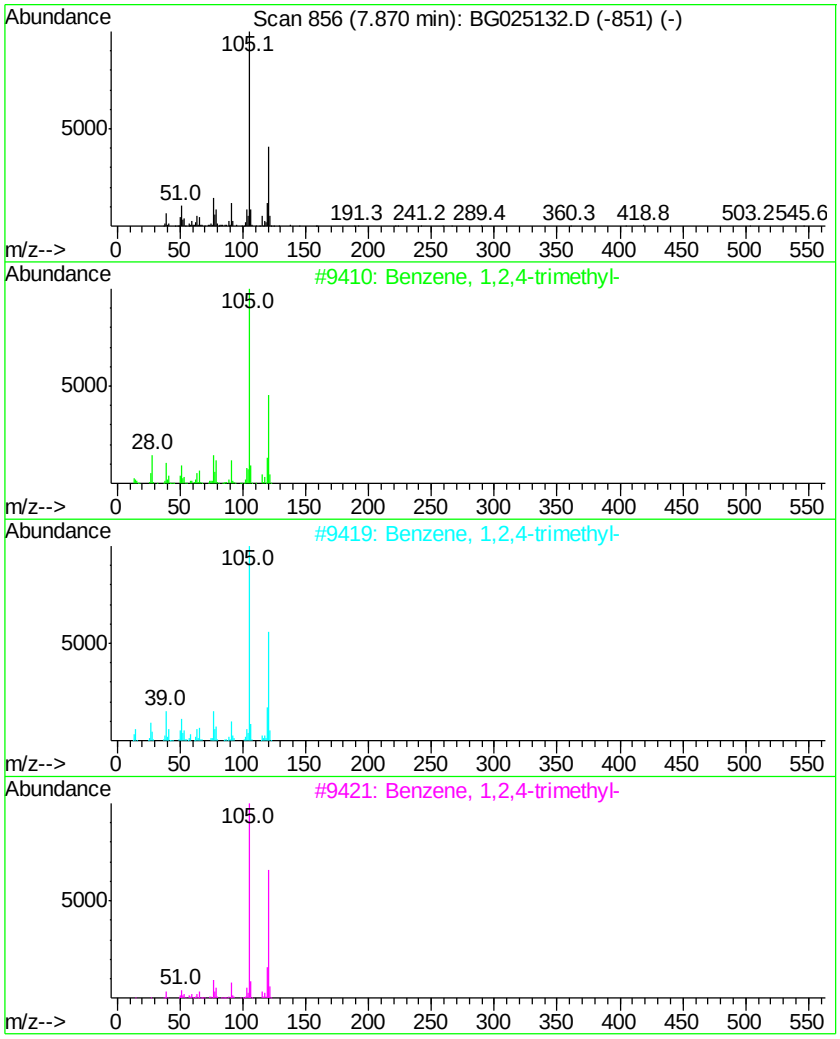
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

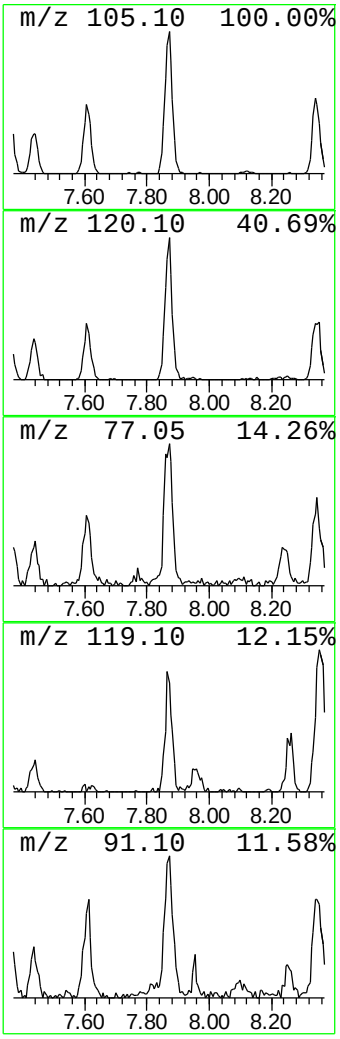
****

Peak Number 3 Benzene, 1,2,4-trimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.87	14.17 ng/ul	526851	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	96
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
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Acq On : 13 Dec 2016 2:37
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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

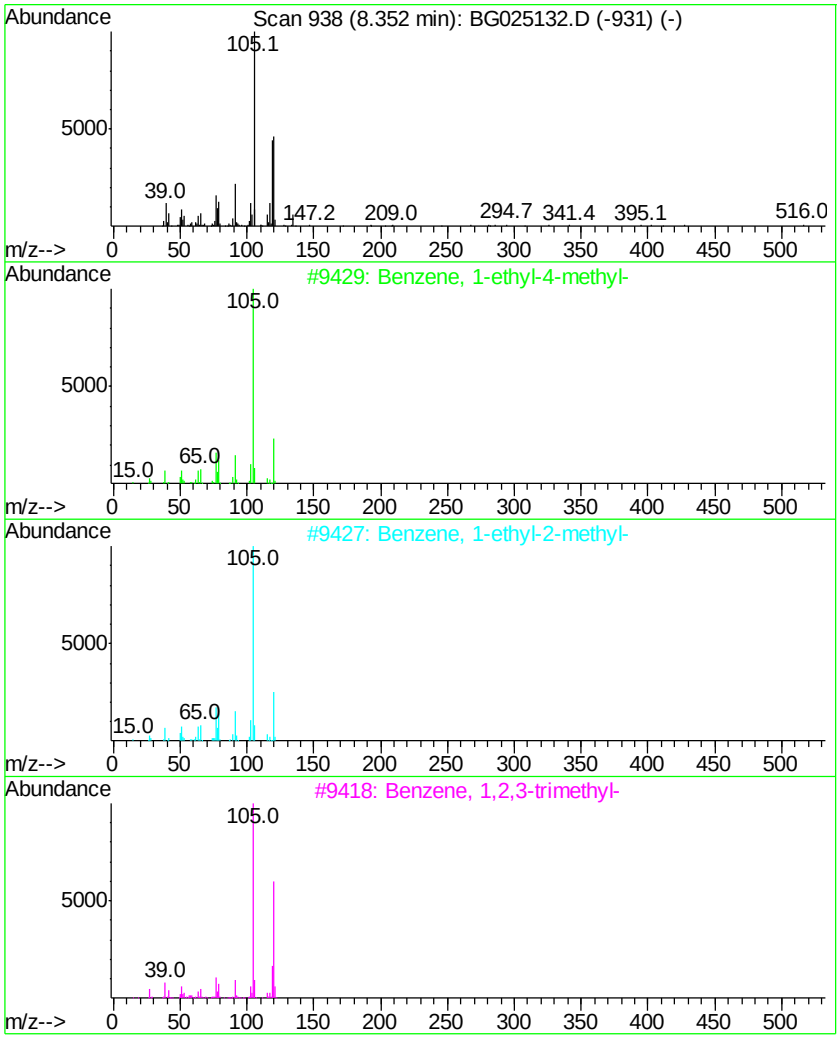
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

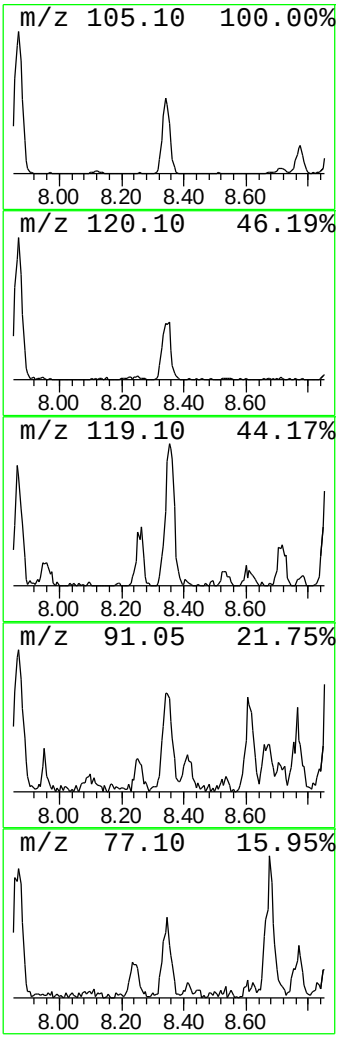
****

Peak Number 4 Benzene, 1-ethyl-4-methyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.35	7.92 ng/ul	294515	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	83
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	83
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70
5	Mesitylene	120	C9H12	000108-67-8	70





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

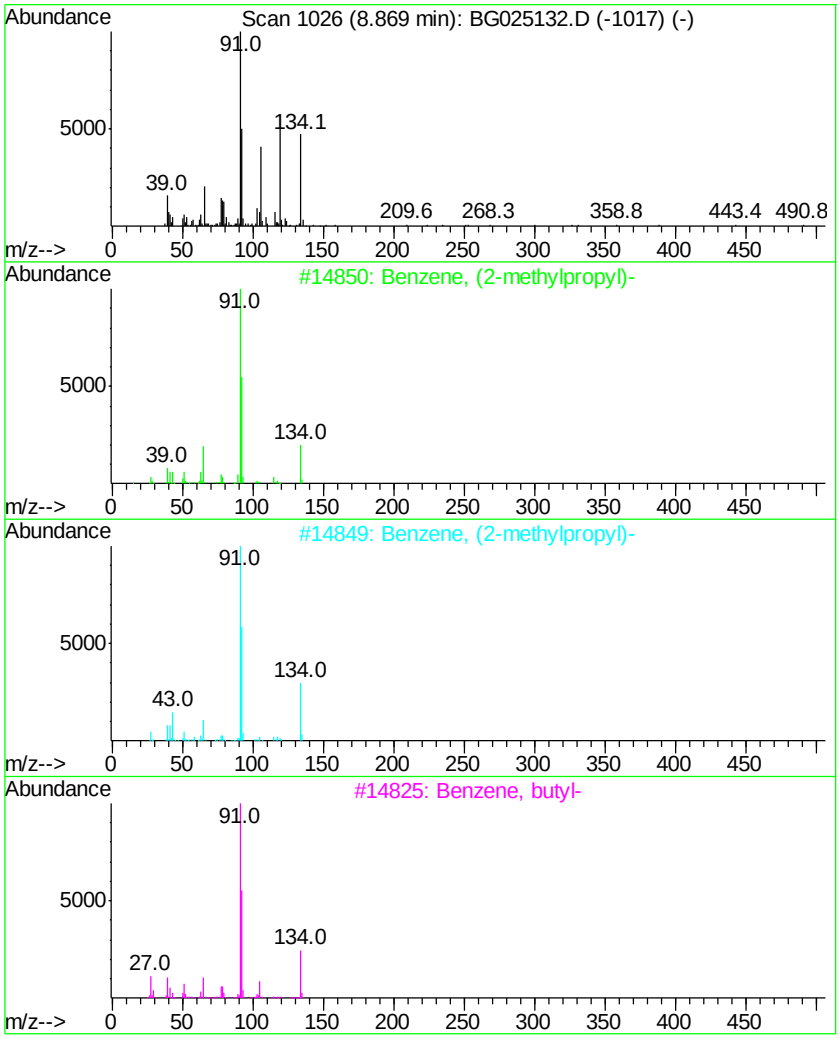
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

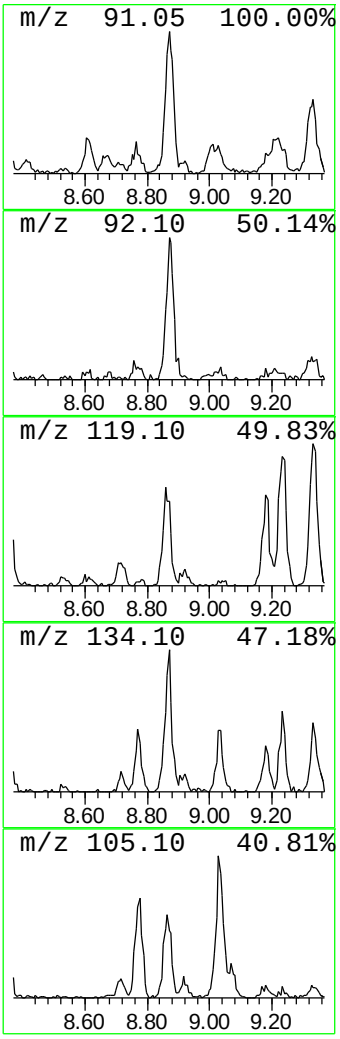
****

Peak Number 5 Benzene, (2-methylpropyl)- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.87	9.92 ng/ul	368866	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	52
2	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	47
3	Benzene, butyl-	134	C10H14	000104-51-8	47
4	Benzene, (2-methylpropyl)-	134	C10H14	000538-93-2	47
5	Benzyl methyl ketone	134	C9H10O	000103-79-7	43





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

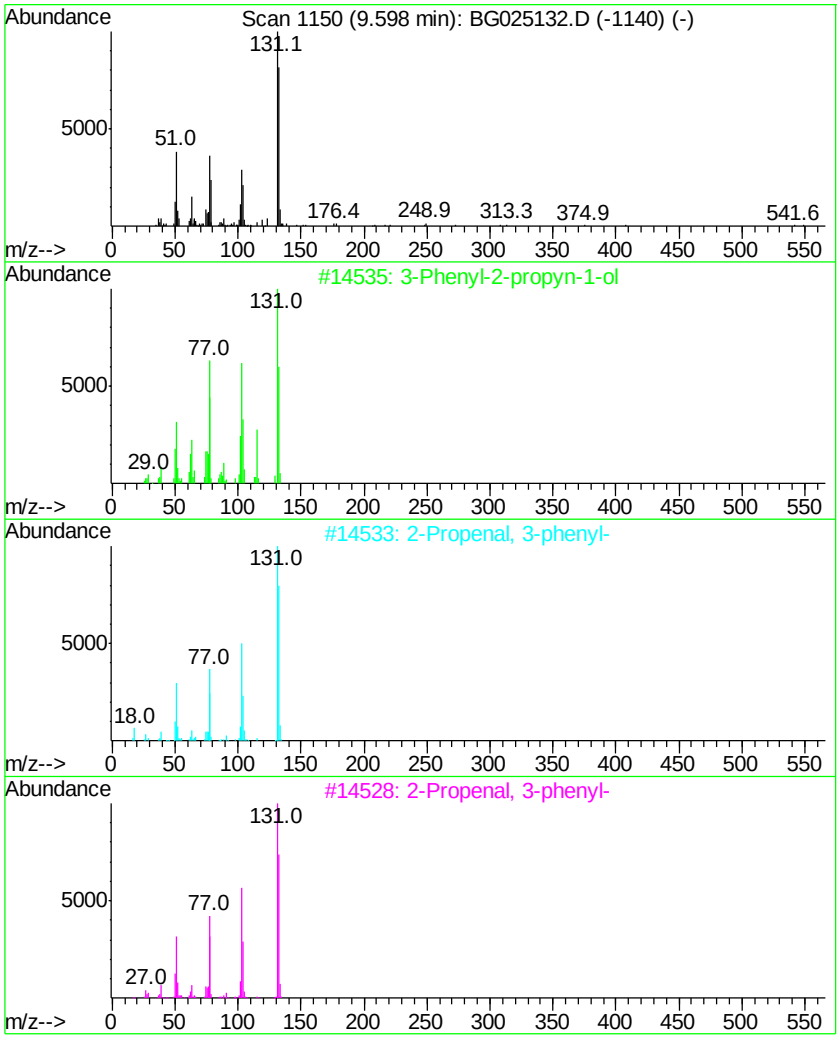
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

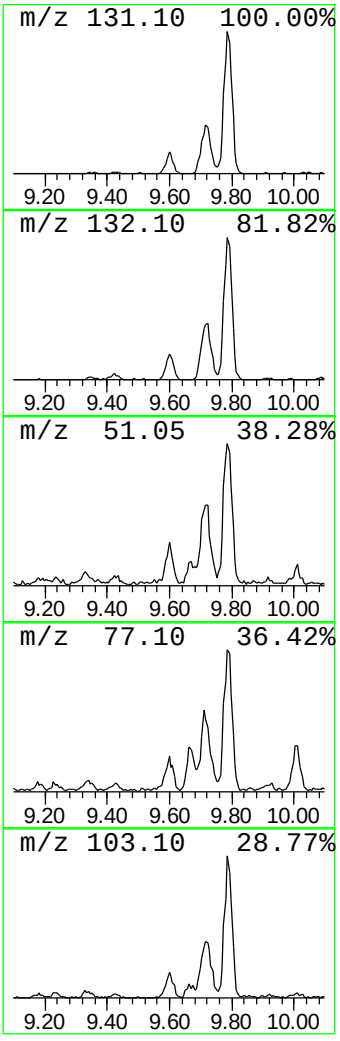
****

Peak Number 6 3-Phenyl-2-propyn-1-ol Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	8.31 ng/ul	308704	1,4-Dichlorobenzene-d4	8.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	94
2	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	93
3	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91
5	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91





Library Search Compound Report

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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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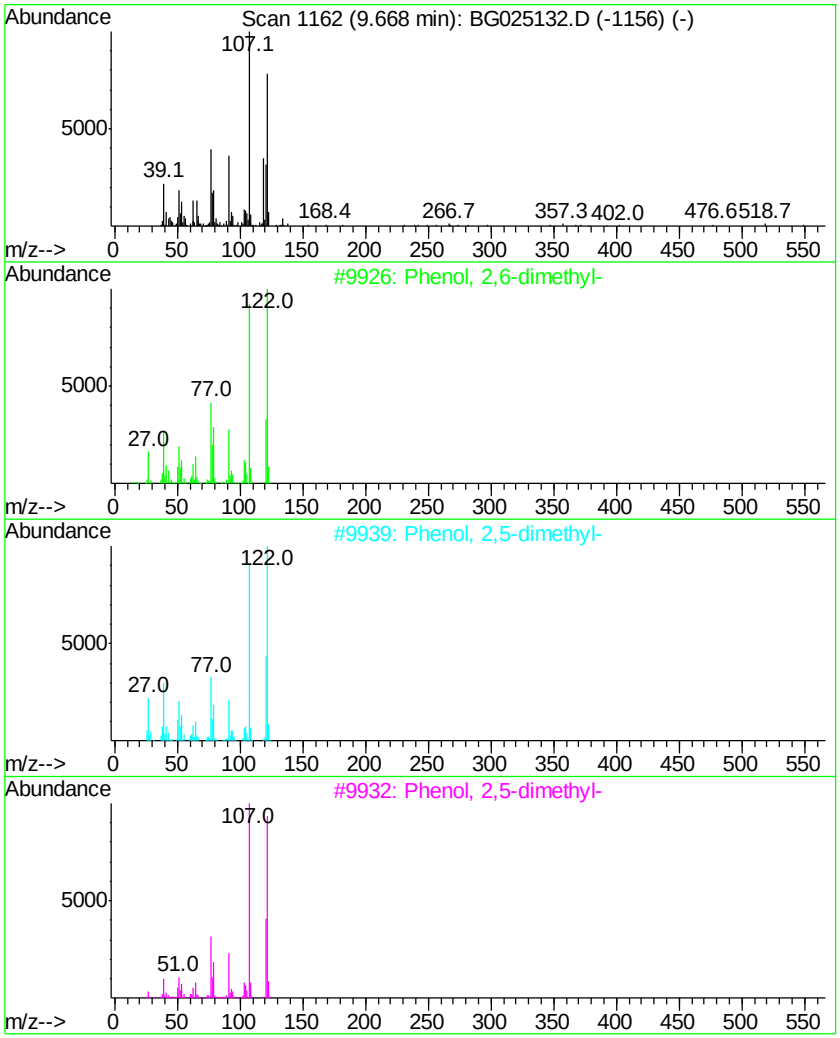
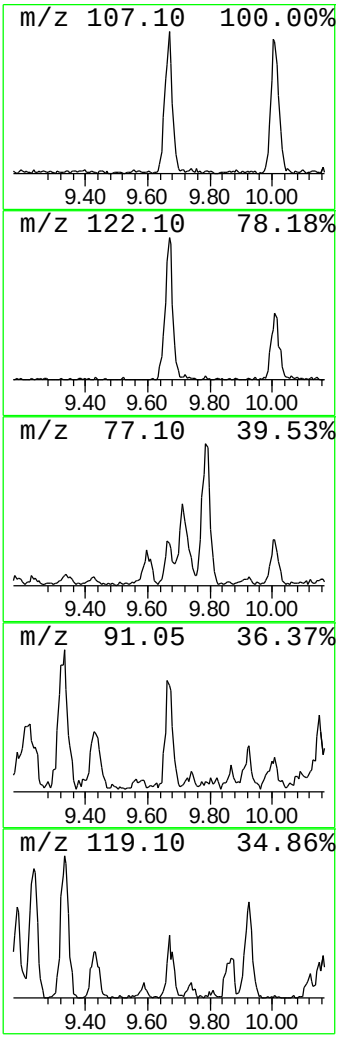
Peak Number 7 Phenol, 2,6-dimethyl- Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	7.52 ng/ul	331050	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	96
2	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95
3	Phenol, 2,5-dimethyl-	122	C8H10O	000095-87-4	95
4	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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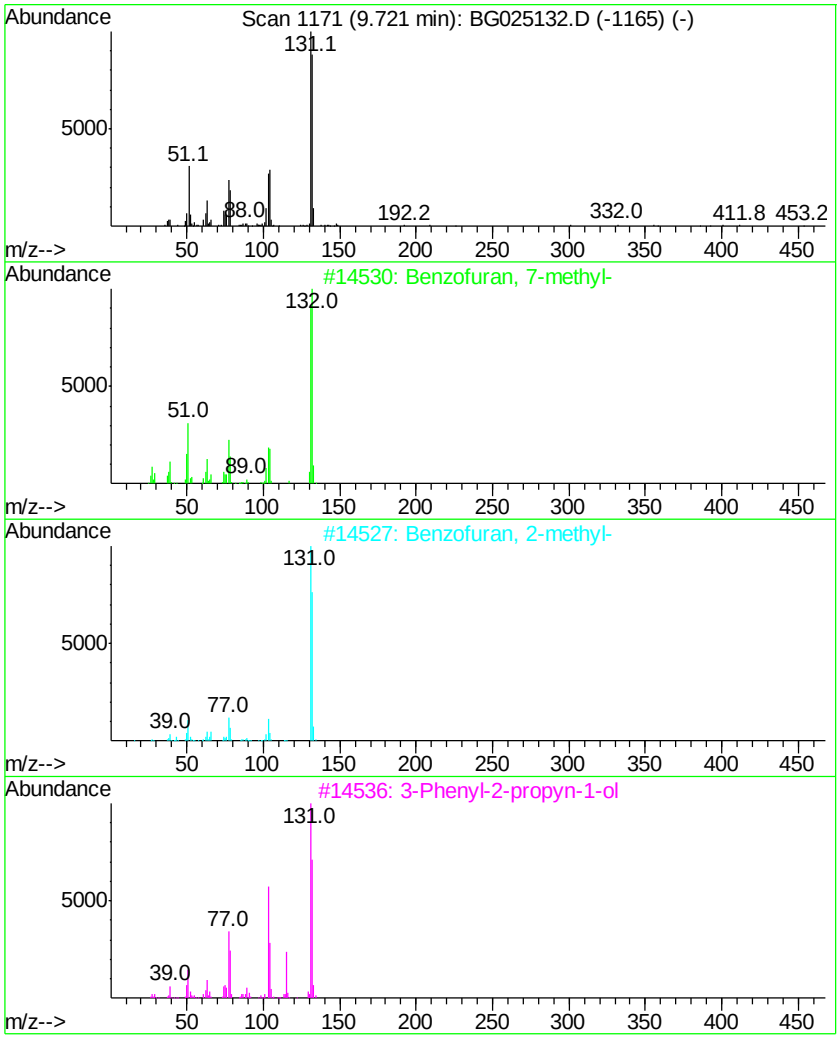
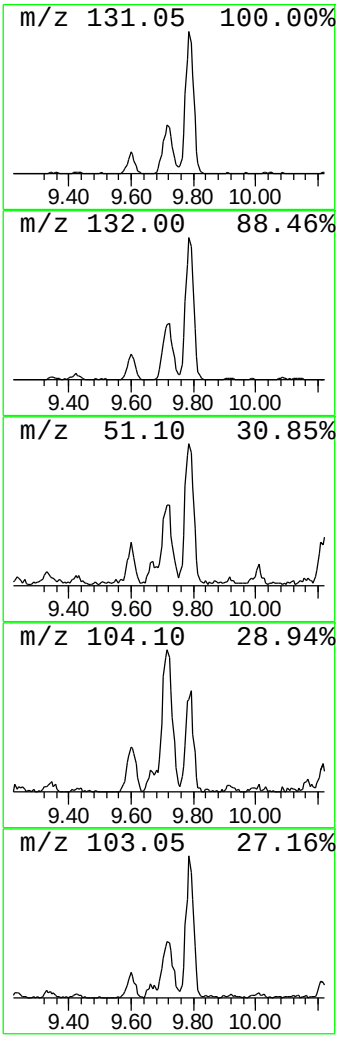
Peak Number 8 Benzofuran, 7-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	15.59 ng/ul	686597	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
3	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	90
4	Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	90
5	2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	90





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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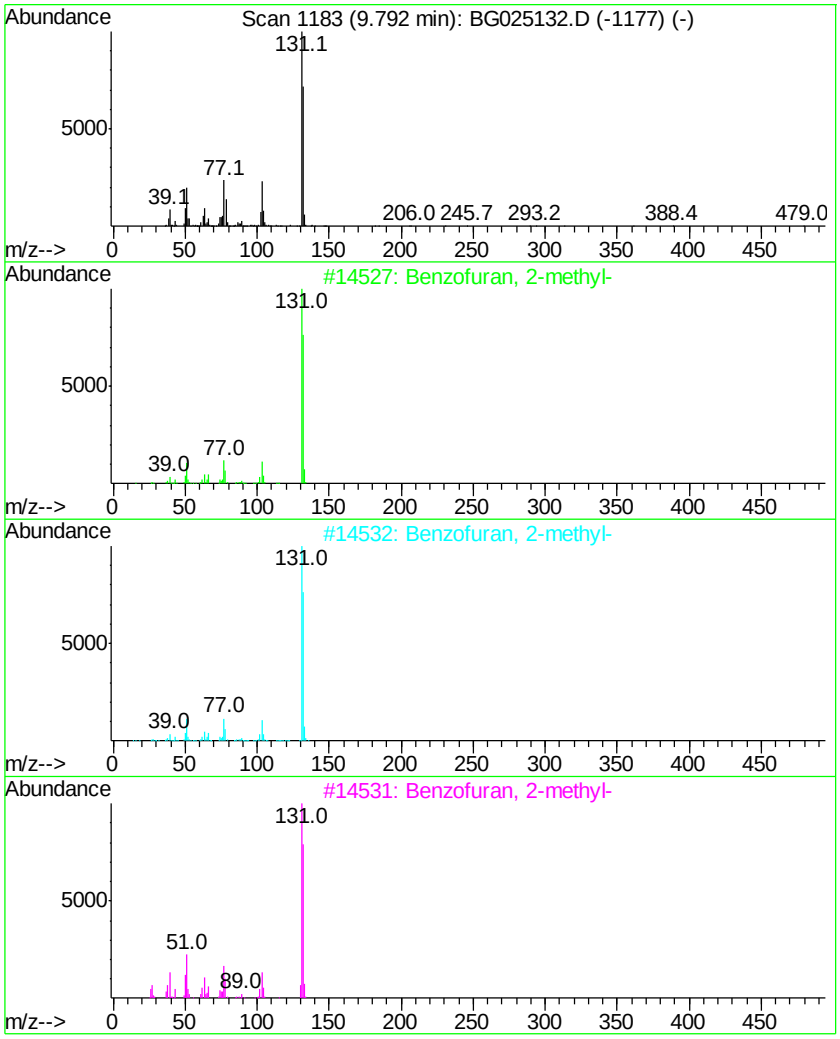
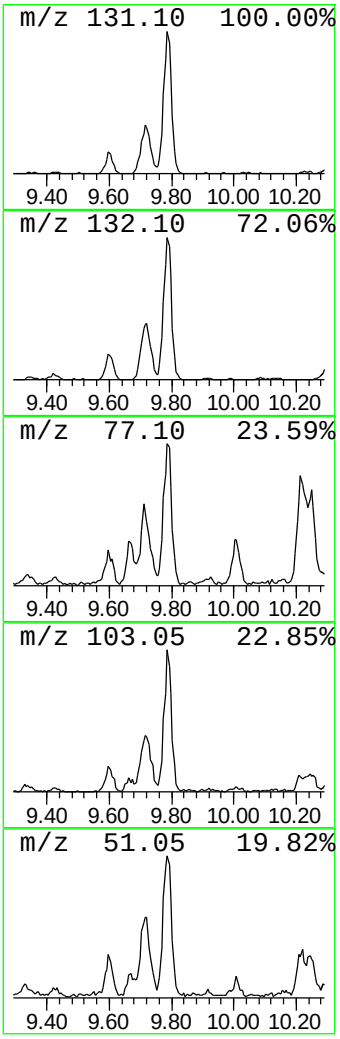
Peak Number 9 Benzofuran, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.79	28.84 ng/ul	1269880	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	93
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****

Peak Number 10 Phenol, 3-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	56.90 ng/ul	2505380	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	94
2	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
3	Phenol, 3-ethyl-	122	C8H10O	000620-17-7	91
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	86
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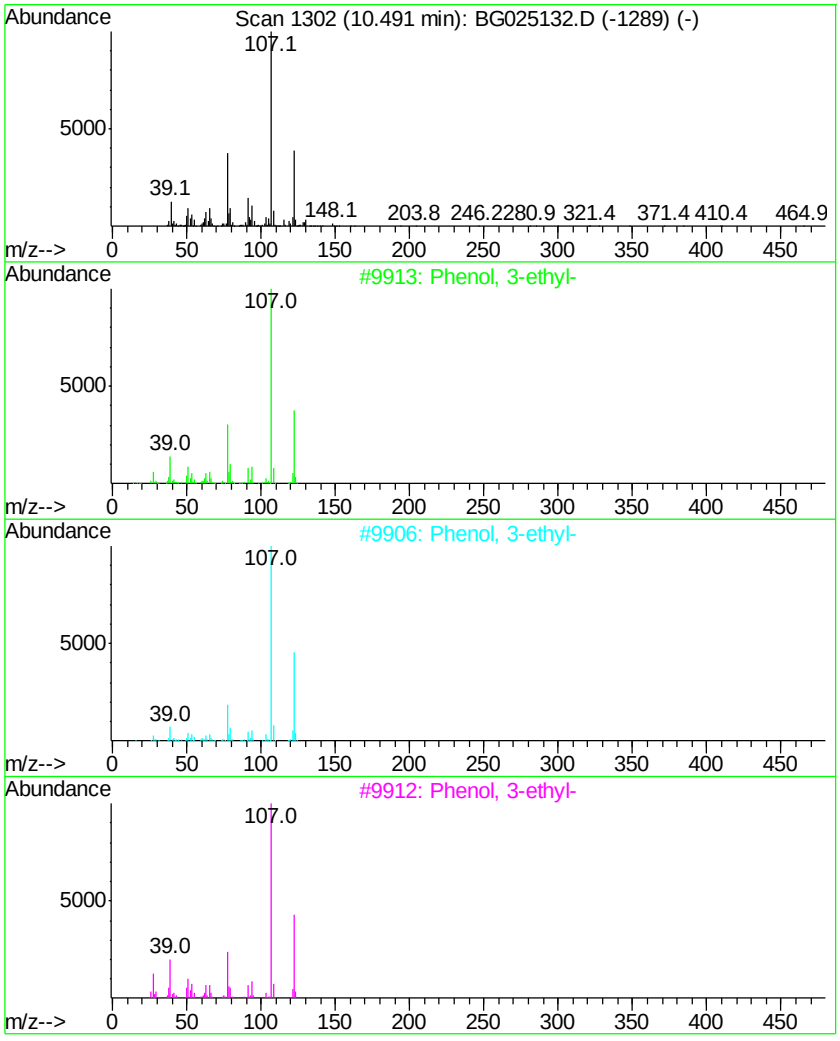

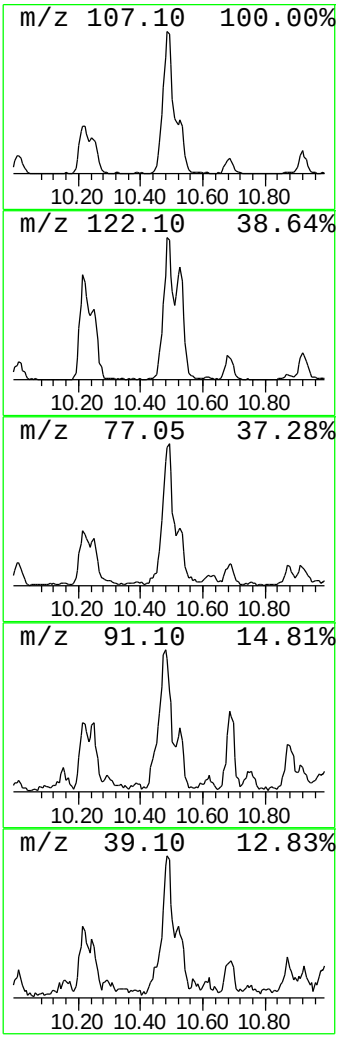

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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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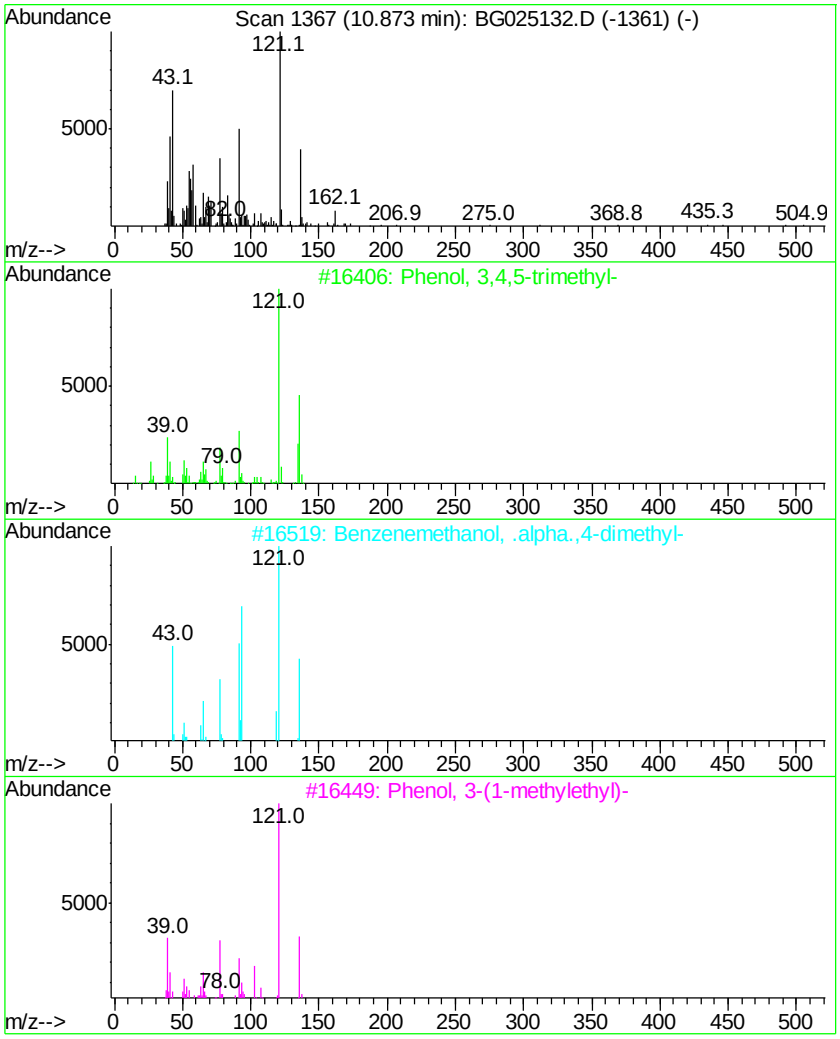
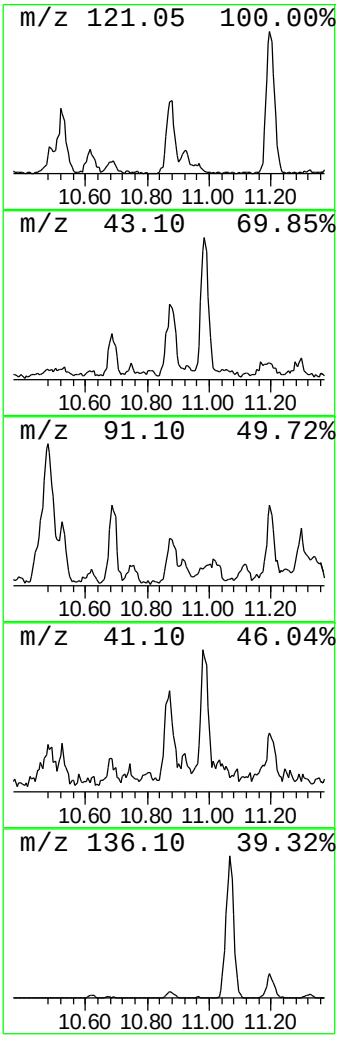
Peak Number 11 Phenol, 3,4,5-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	12.84 ng/ul	565107	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	64
2	Benzenemethanol, .alpha.,4-dimet...	136	C9H12O	000536-50-5	62
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	62
4	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	58
5	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	58





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

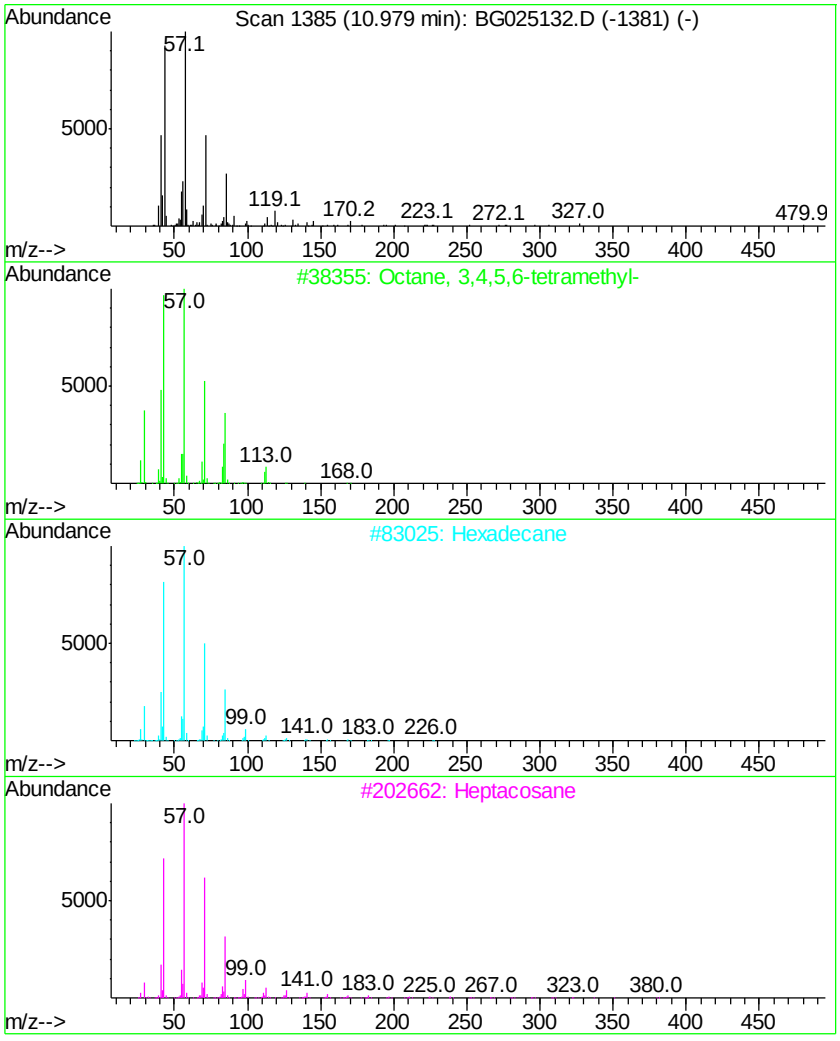
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

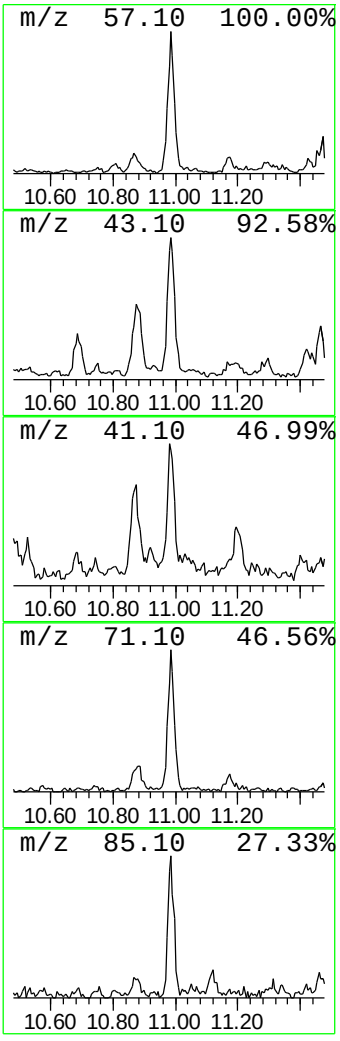
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.98	8.57 ng/ul	377237	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	64
2	Hexadecane	226	C16H34	000544-76-3	64
3	Heptacosane	380	C27H56	000593-49-7	64
4	Eicosane	282	C20H42	000112-95-8	64
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	53





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

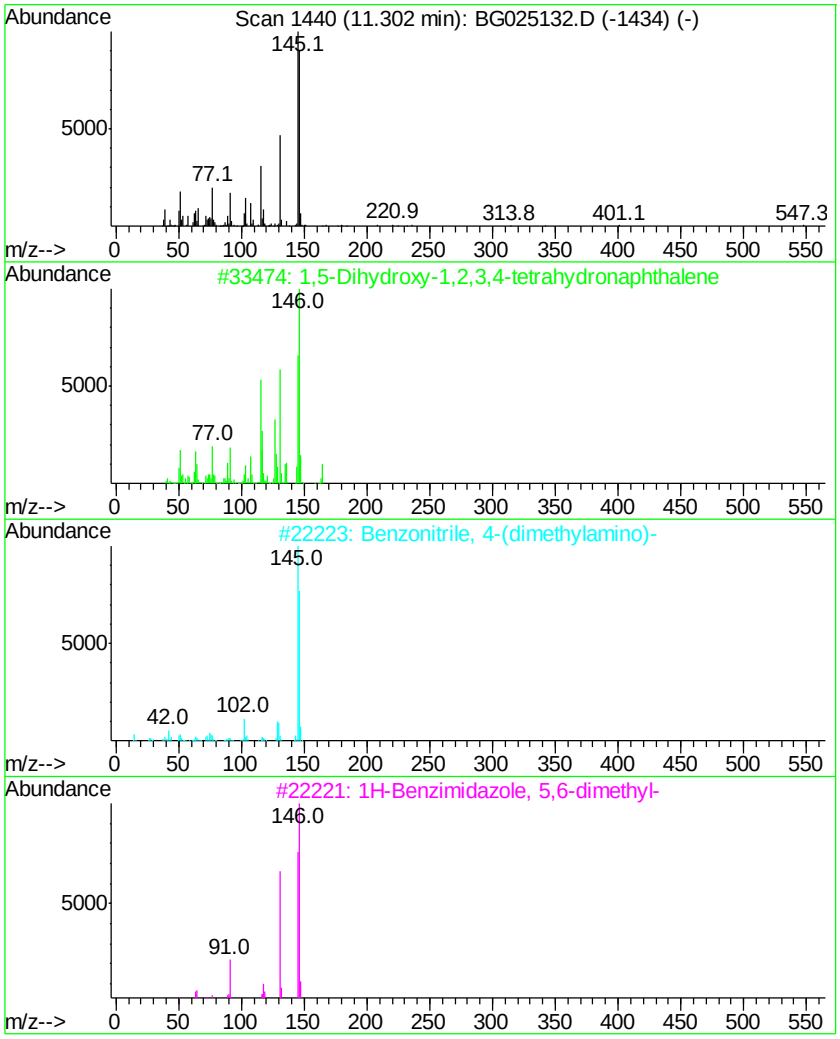
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

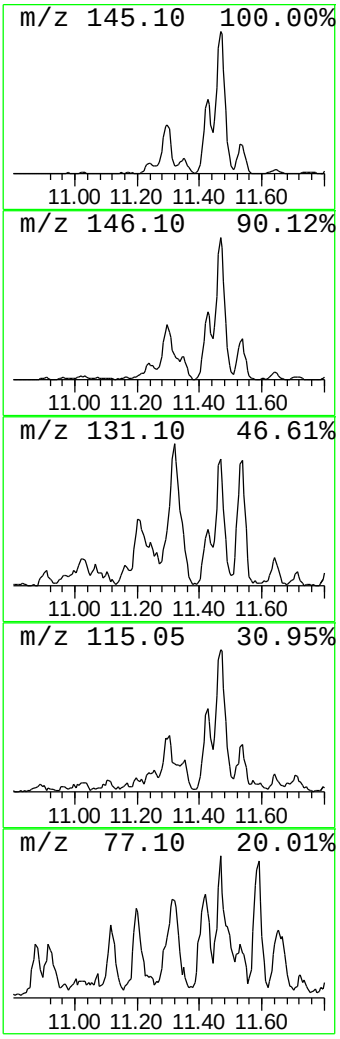
****

Peak Number 13 1,5-Dihydroxy-1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.30	33.55 ng/ul	1477040	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5-Dihydroxy-1,2,3,4-tetrahydro...	164	C10H12O2	040771-26-4	50
2	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	47
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	45
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	38
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	38





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Sample : H5863-22DL 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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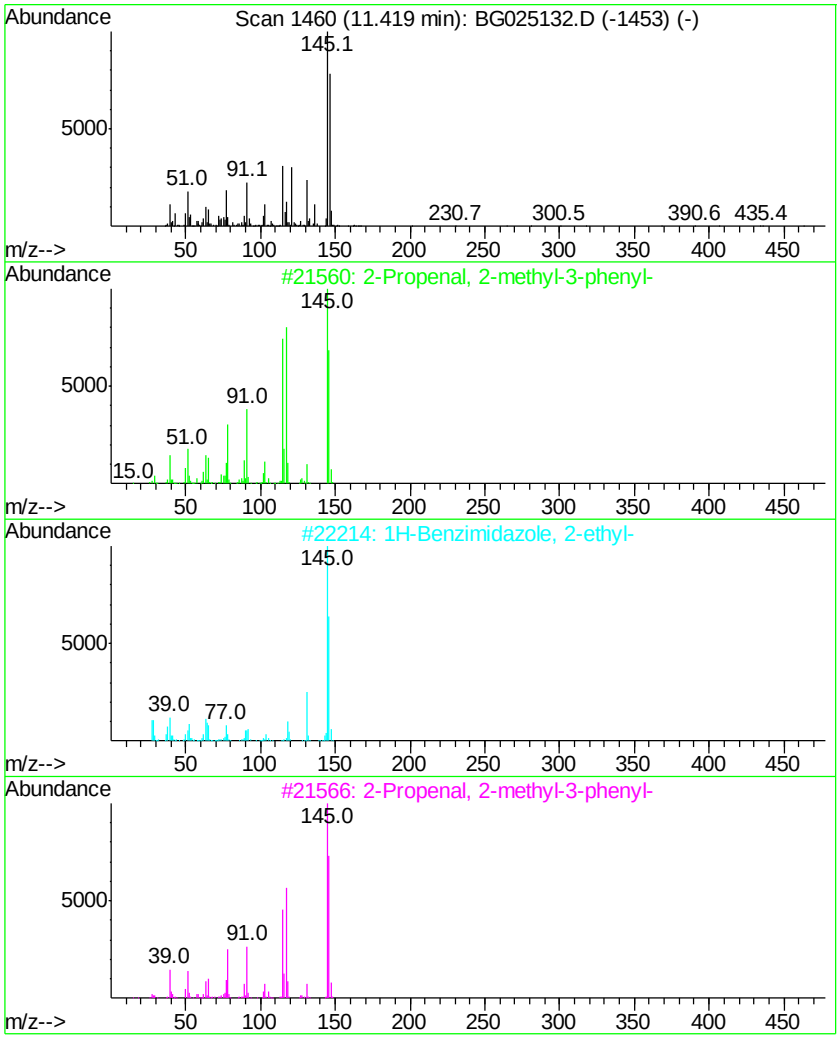
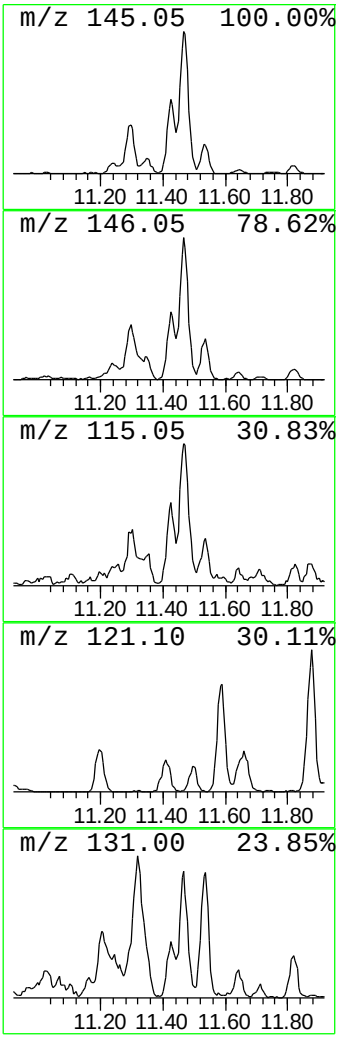
Peak Number 14 2-Propenal, 2-methyl-3-phenyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	30.29 ng/ul	1333710	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	64
2	1H-Benzimidazole, 2-ethyl-	146	C9H10N2	001848-84-6	59
3	2-Propenal, 2-methyl-3-phenyl-	146	C10H10O	000101-39-3	59
4	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53
5	Benzonitrile, 4-(dimethylamino)-	146	C9H10N2	001197-19-9	53





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Sample : H5863-22DL 5X
Misc :
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Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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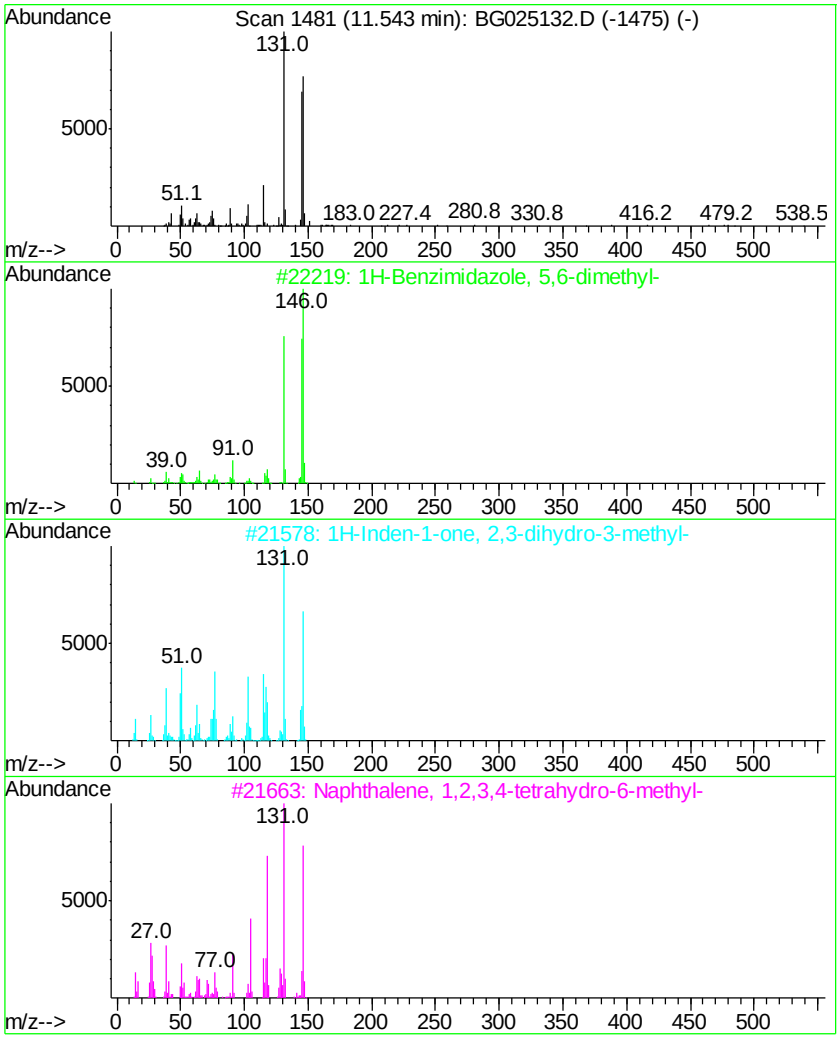
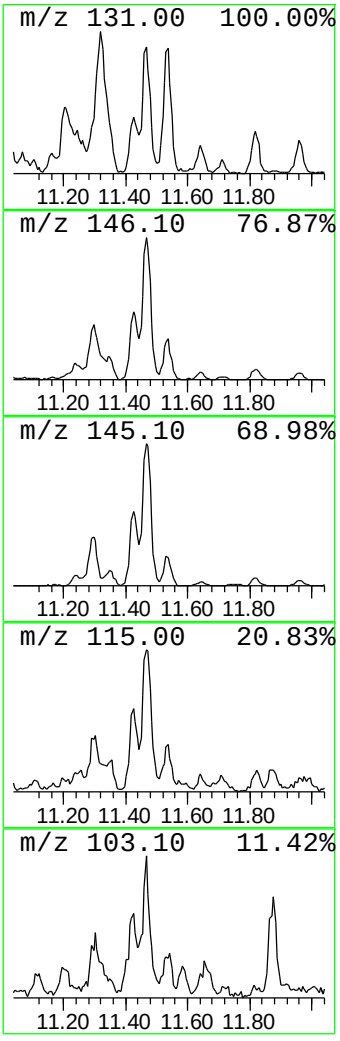
Peak Number 16 1H-Benzimidazole, 5,6-dimet... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.54	14.24 ng/ul	627023	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	80
2	1H-Inden-1-one, 2,3-dihydro-3-me...	146	C10H10O	006072-57-7	64
3	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	64
4	Benzene, 1-methyl-4-(1-methyl-2-...	146	C11H14	097664-18-1	59
5	4-Methyl-2H-benzopyrane	146	C10H10O	021776-94-3	56





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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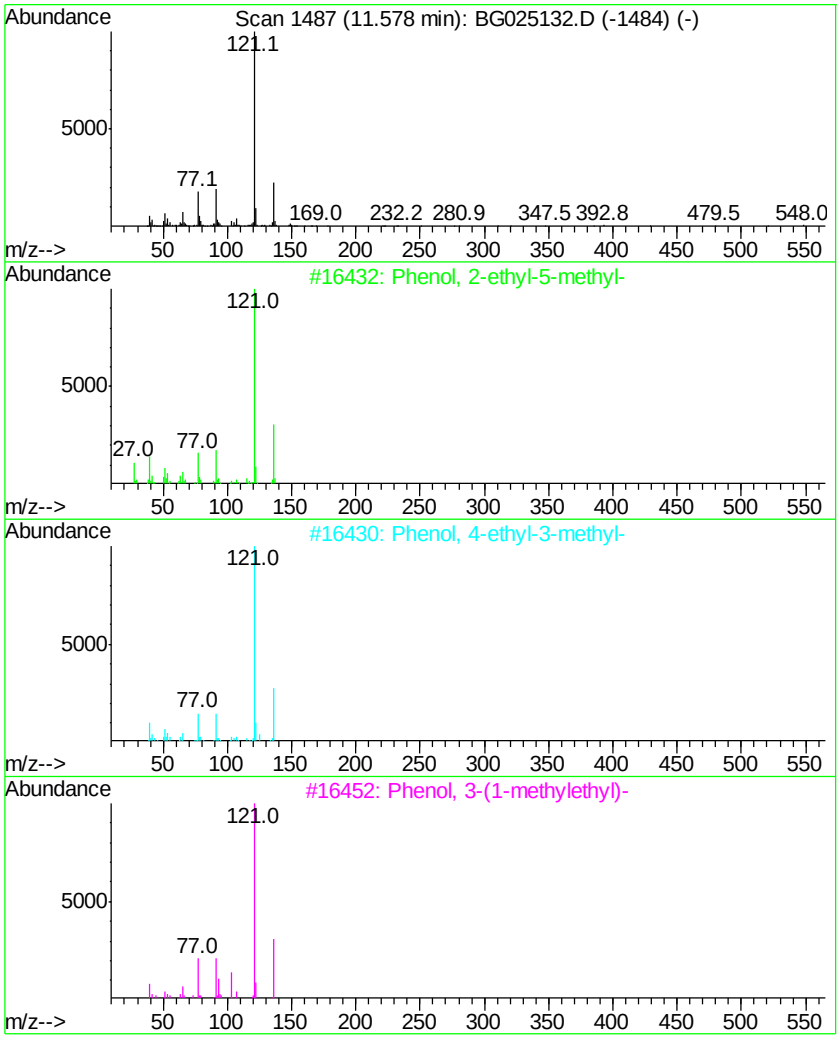
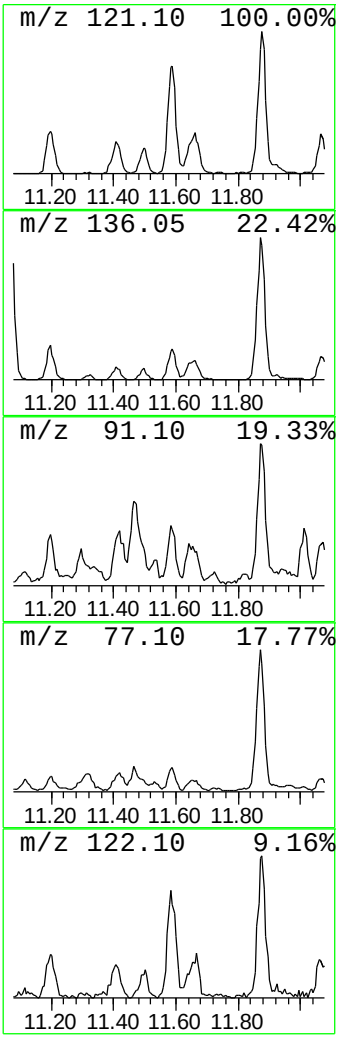
Peak Number 17 Phenol, 2-ethyl-5-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	16.23 ng/ul	714673	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-ethyl-5-methyl-	136	C9H12O	001687-61-2	94
2	Phenol, 4-ethyl-3-methyl-	136	C9H12O	001123-94-0	90
3	Phenol, 3-(1-methylethyl)-	136	C9H12O	000618-45-1	87
4	Benzene, 1-ethyl-4-methoxy-	136	C9H12O	001515-95-3	86
5	Phenol, 2-(1-methylethyl)-	136	C9H12O	000088-69-7	83





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Instrument : BNA_G
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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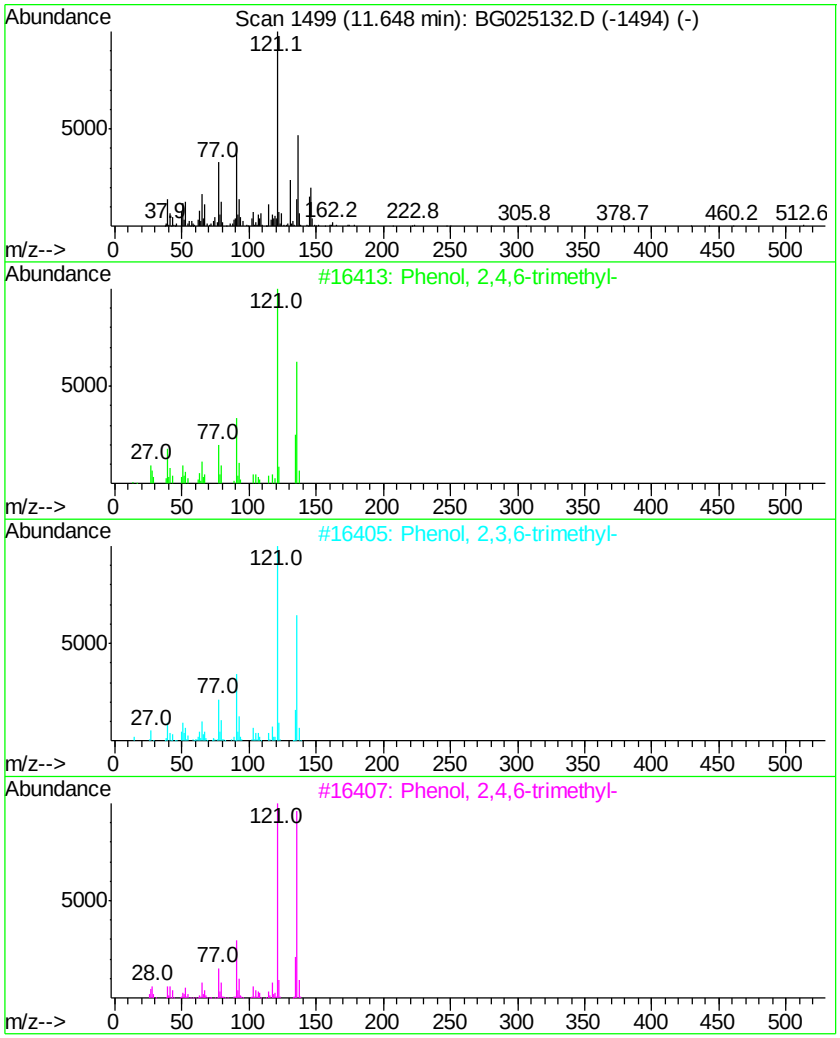
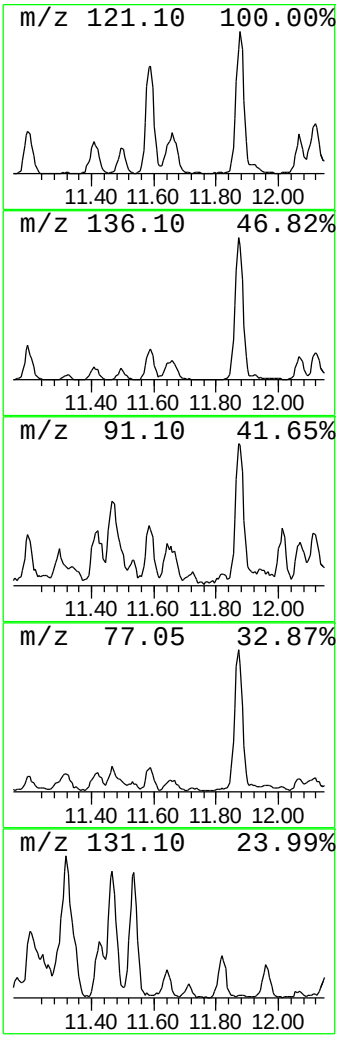
Peak Number 18 Phenol, 2,4,6-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.65	12.69 ng/ul	558766	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	94
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	93
3	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	70
4	2,4-Dimethylanisole	136	C9H12O	006738-23-4	70
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	70





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Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

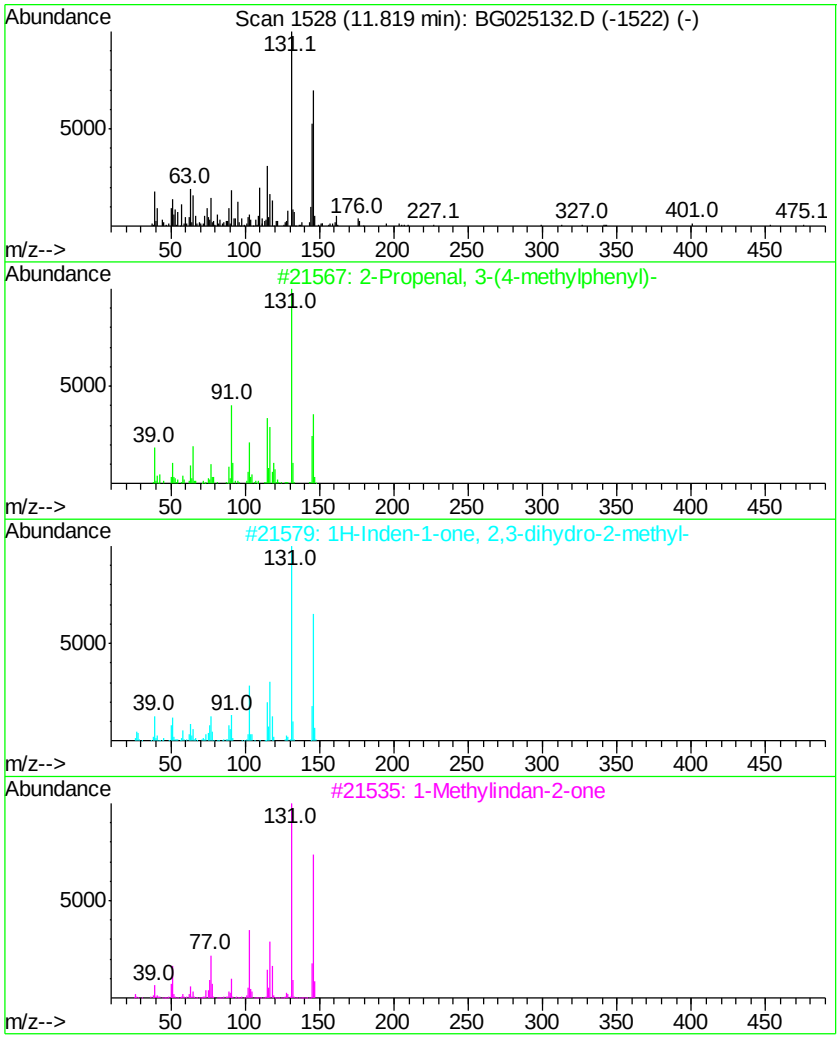
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

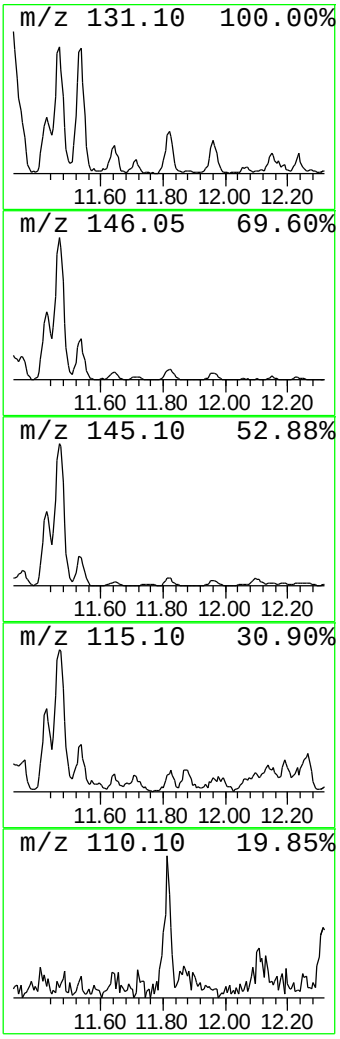
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 2-Propenal, 3-(4-methylphen... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	6.39 ng/ul	281388	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	58
2	1H-Inden-1-one, 2,3-dihydro-2-me...	146	C10H10O	017496-14-9	50
3	1-Methylindan-2-one	146	C10H10O	035587-60-1	47
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	43
5	1,5-Dihydroxy-1,2,3,4-tetrahydro...	164	C10H12O2	040771-26-4	38





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Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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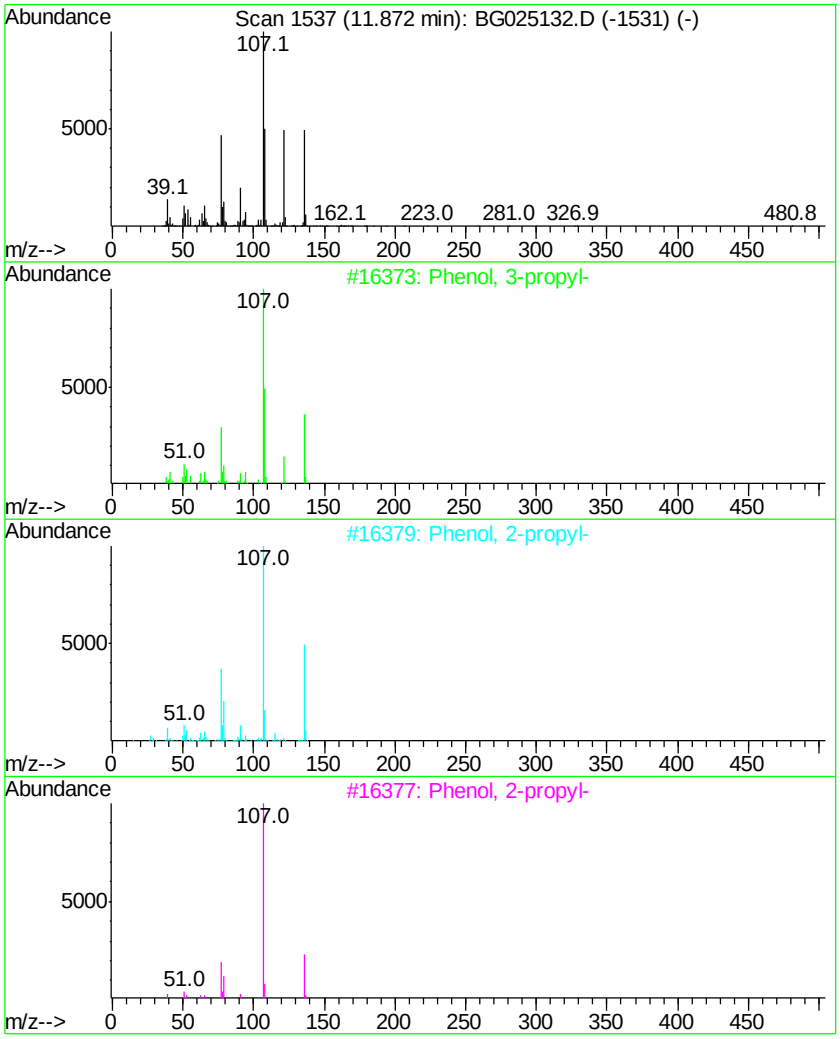
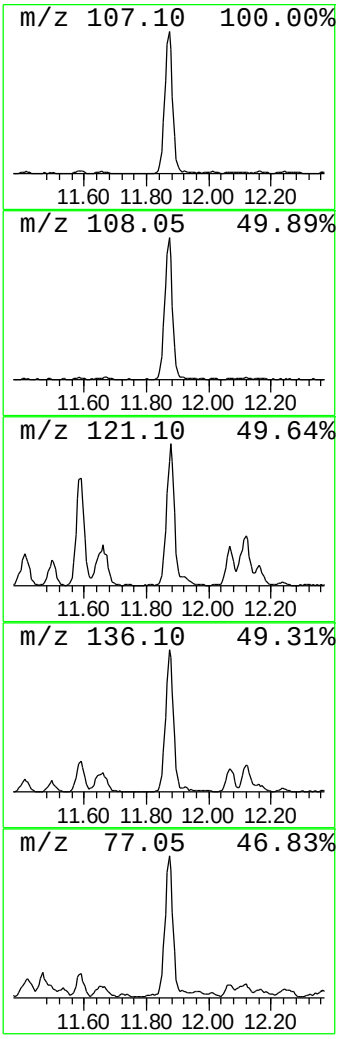
Peak Number 20 Phenol, 3-propyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.87	75.20 ng/ul	3310930	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-propyl-	136	C9H12O	000621-27-2	91
2	Phenol, 2-propyl-	136	C9H12O	000644-35-9	64
3	Phenol, 2-propyl-	136	C9H12O	000644-35-9	58
4	Cyclohexene, 1-ethyl-6-ethylidene-	136	C10H16	061141-57-9	50
5	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	47





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Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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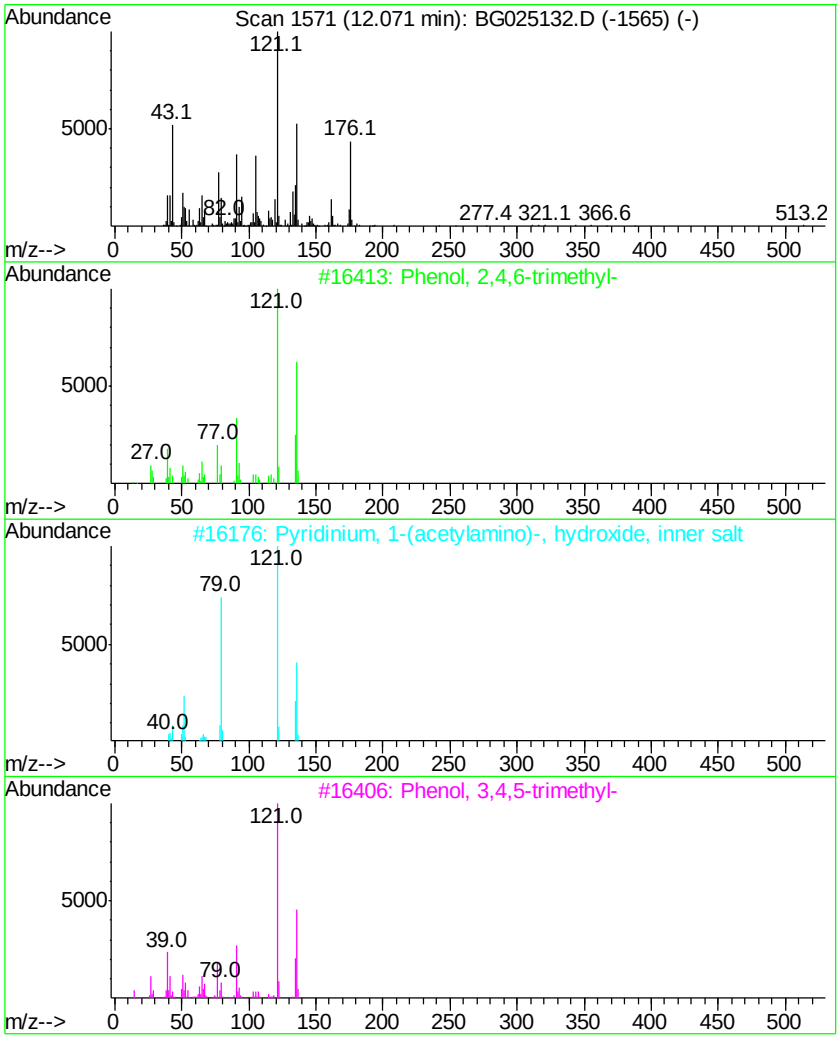
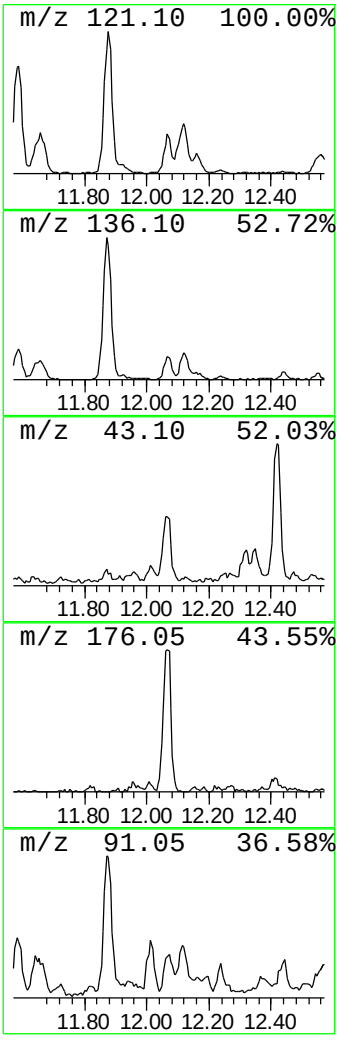
Peak Number 21 unknown-01 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.07	17.77 ng/ul	782544	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	49
2	Pyridinium, 1-(acetylamino)-, hy...	136	C7H8N2O	001468-29-7	46
3	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	46
4	Pyrrolidin-2-one, 1-(4-aminophen...	176	C10H12N2O	1000303-70-5	43
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	43





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Sample : H5863-22DL 5X
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ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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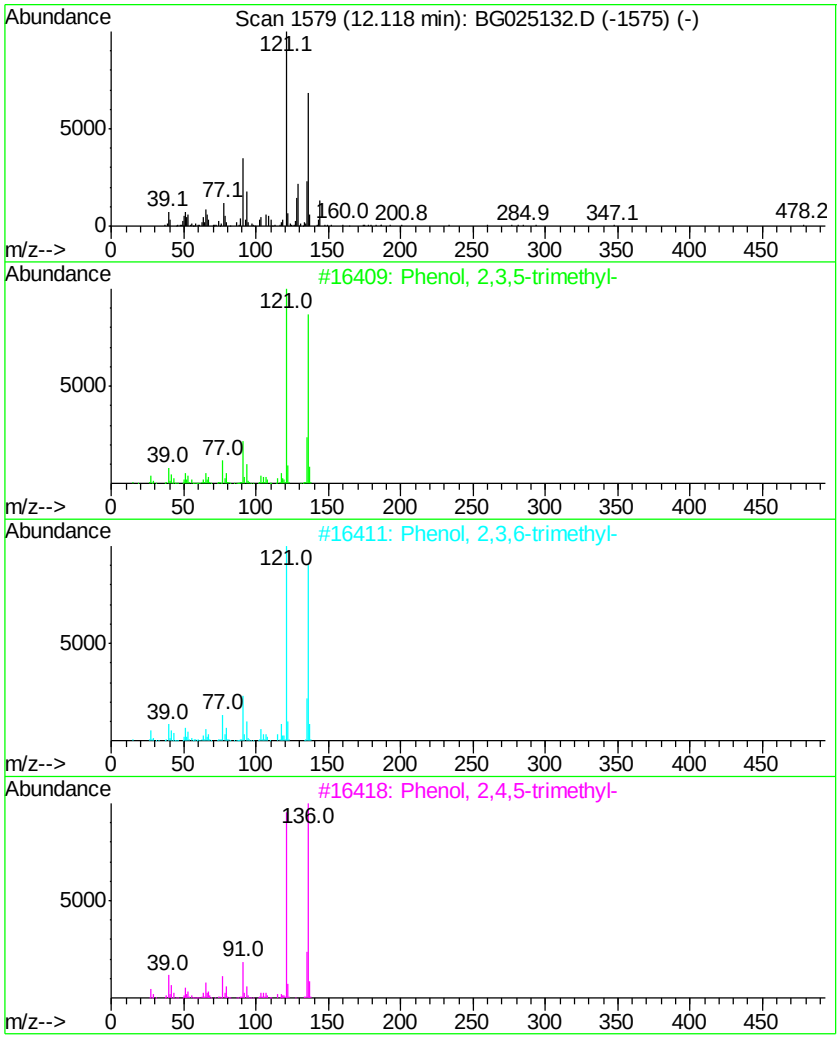
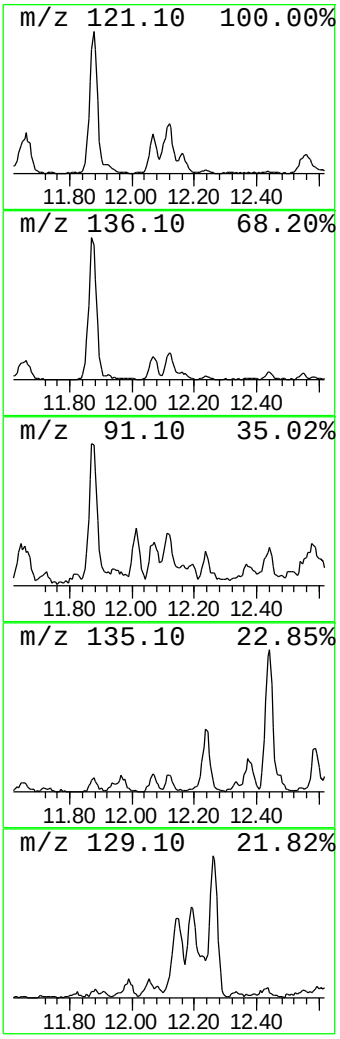
Peak Number 22 Phenol, 2,3,5-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.12	14.52 ng/ul	639323	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	64
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	58
3	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	58
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	52
5	Phenol, 3,4,5-trimethyl-	136	C9H12O	000527-54-8	52





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

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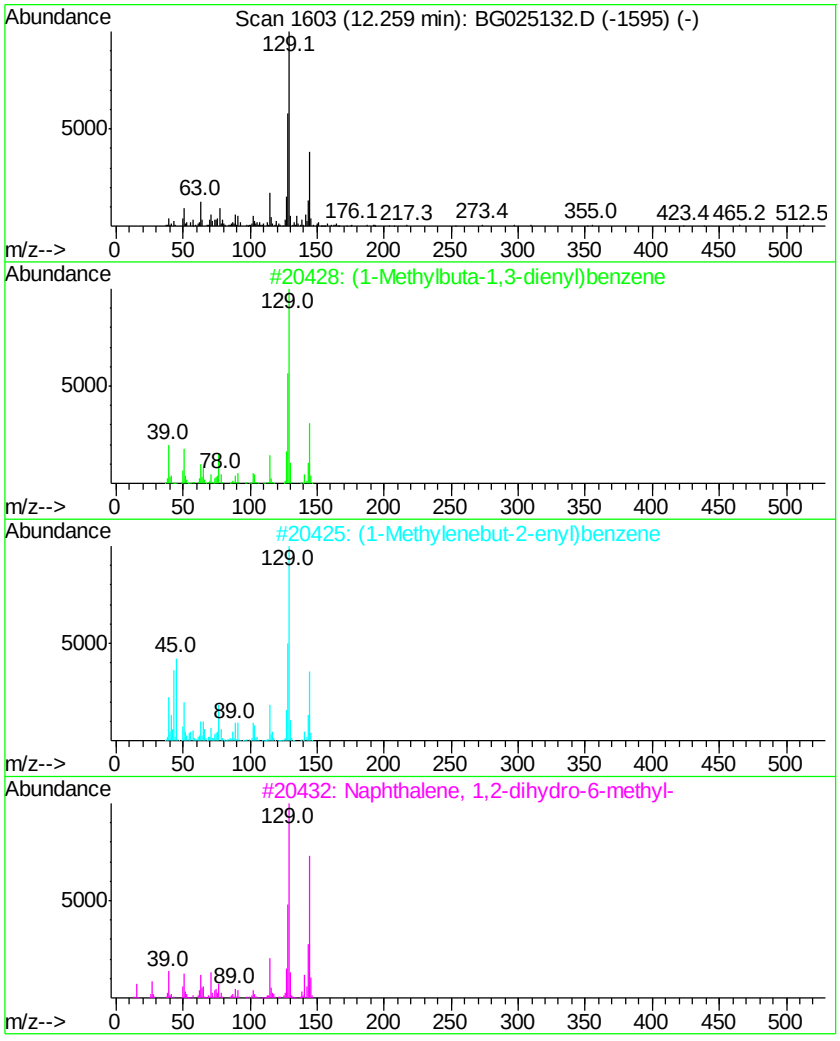
Quant Title : SVOA CALIBRATION

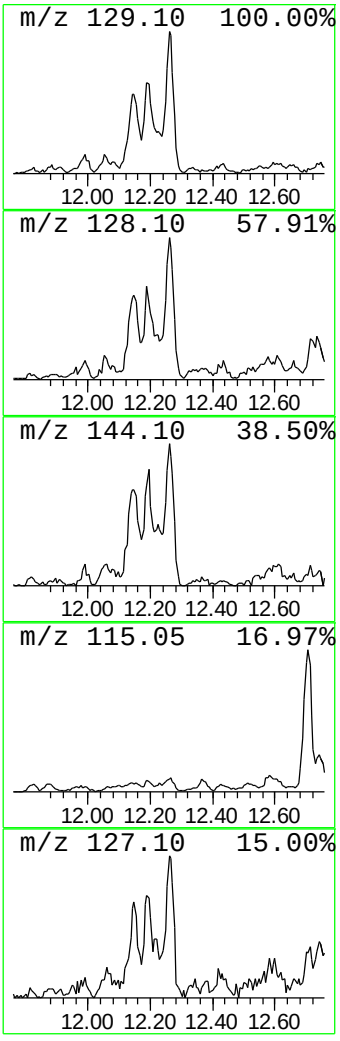
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (1-Methylbuta-1,3-dienyl)be... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	22.07 ng/ul	971618	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1-Methylbuta-1,3-dienyl)benzene	144	C11H12	054758-36-0	94
2	(1-Methylenebut-2-enyl)benzene	144	C11H12	070588-46-4	91
3	Naphthalene, 1,2-dihydro-6-methyl-	144	C11H12	002717-47-7	91
4	1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	90
5	1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	87





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ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

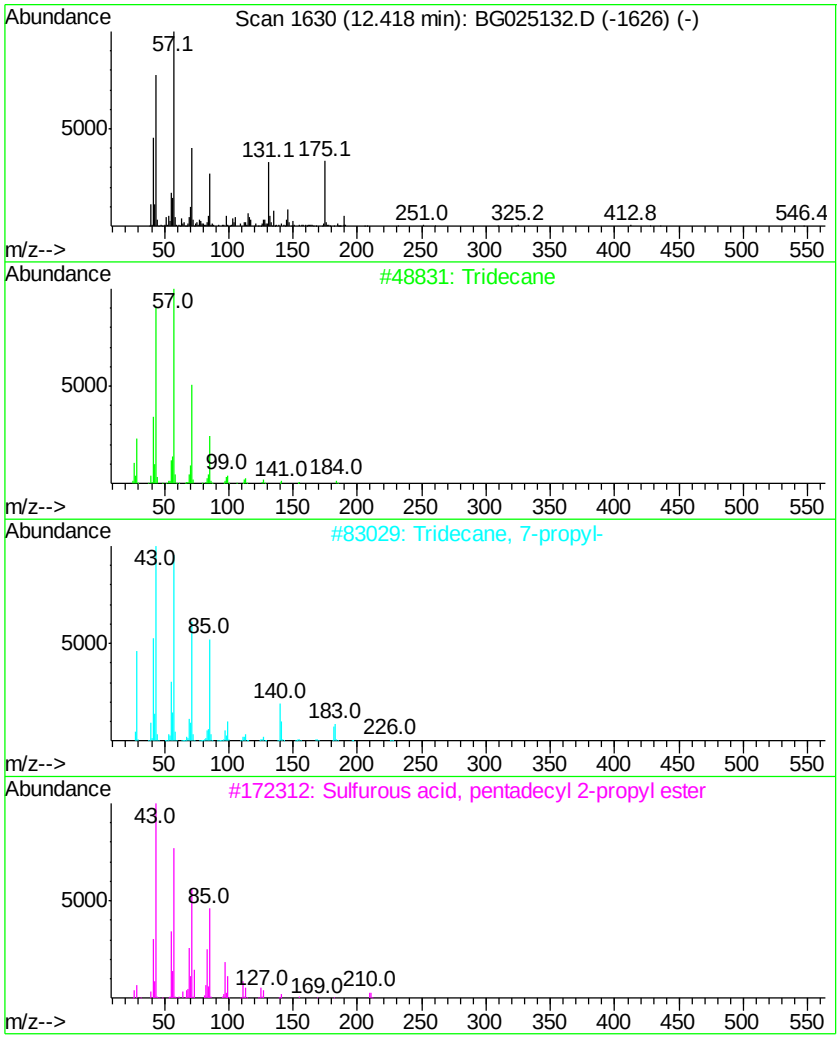
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

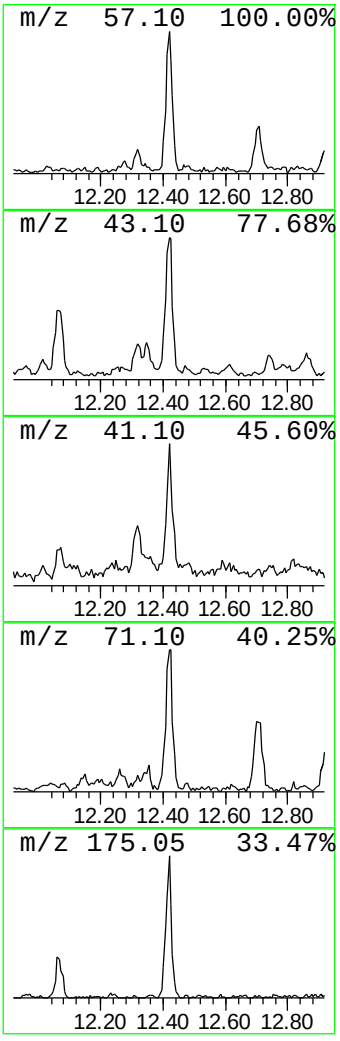
****

Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	25.10 ng/ul	1105200	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	38
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	22
3	Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	22
4	Tetradecane	198	C14H30	000629-59-4	22
5	Tritetracontane	605	C43H88	007098-21-7	22





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

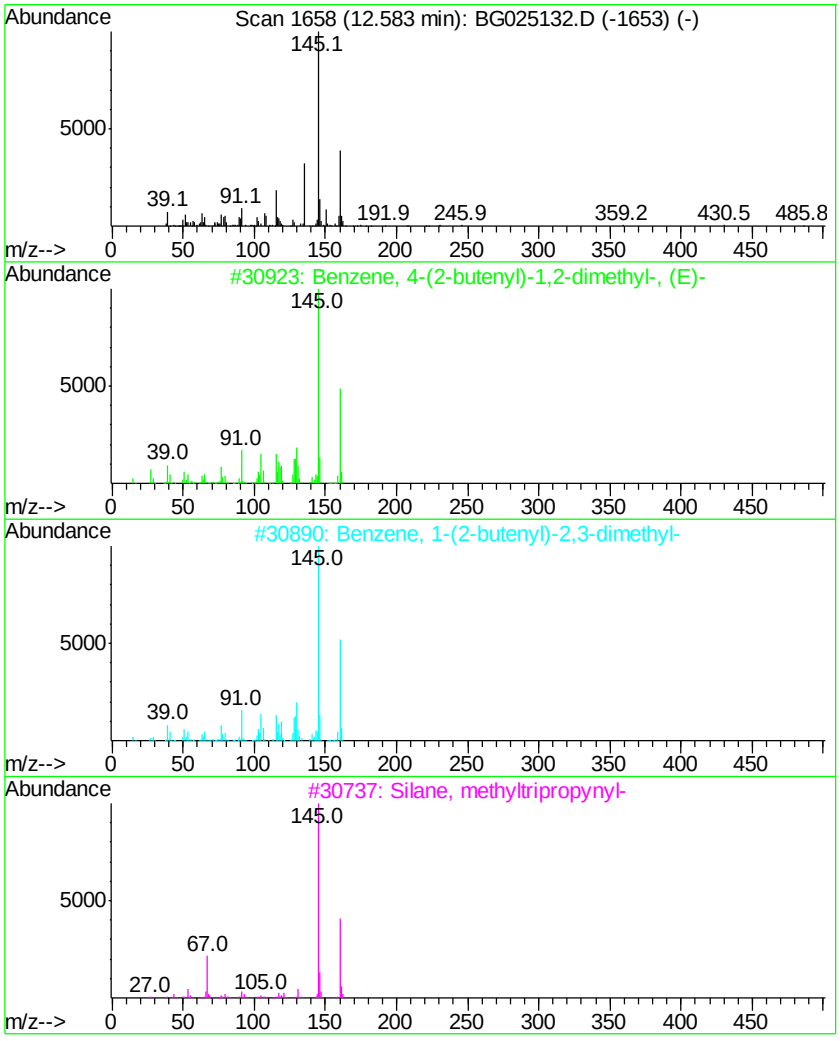
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

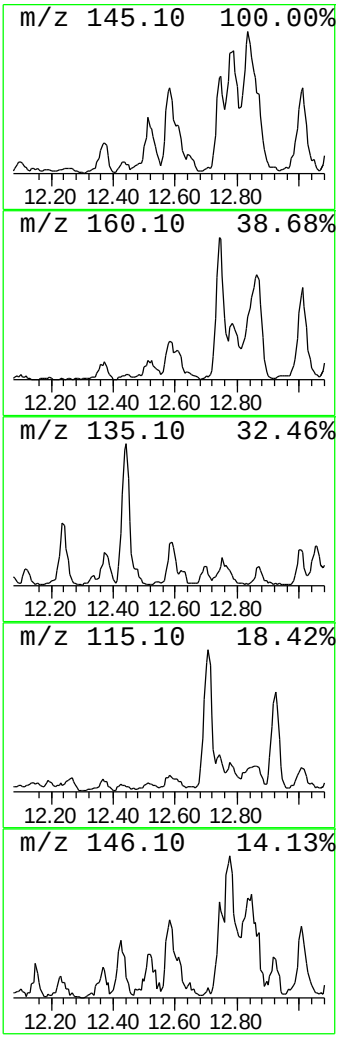
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 4-(2-butenyl)-1,2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	22.86 ng/ul	1006430	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	72
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	72
3	Silane, methyltripropynyl-	160	C10H12Si	1000158-62-1	72
4	Indene, 1,1-dimethyl-1-sila-	160	C10H12Si	058310-24-0	72
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	64





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Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

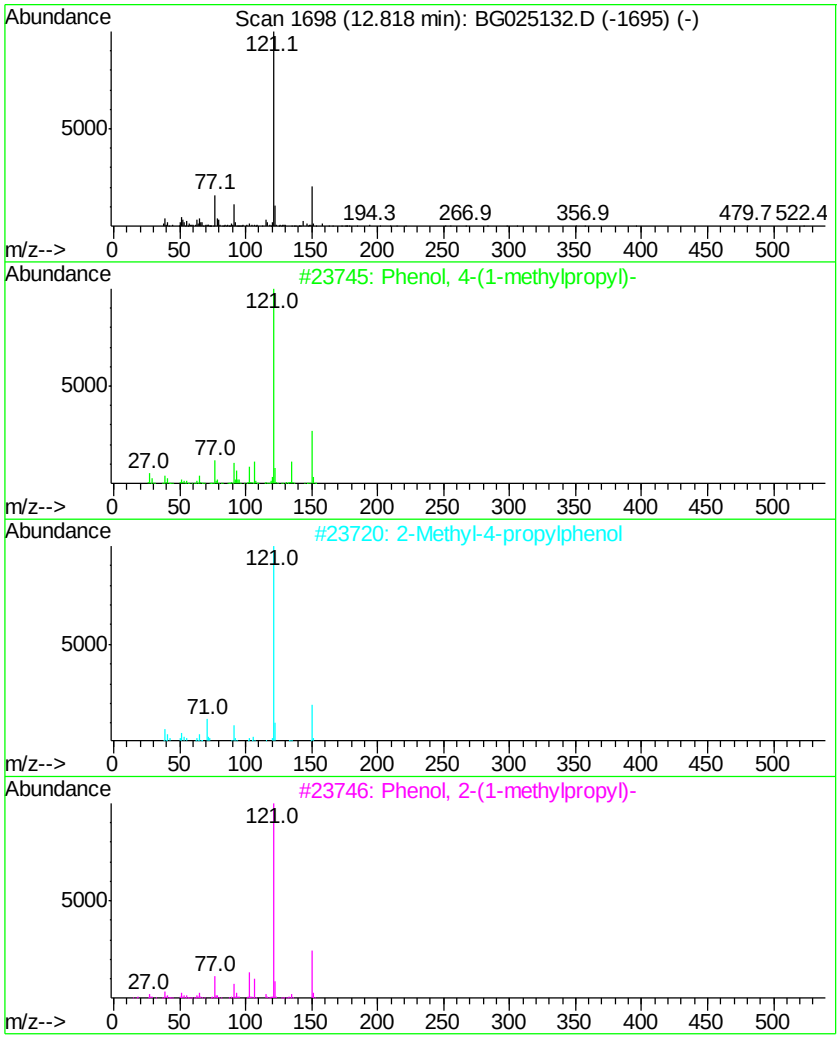
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

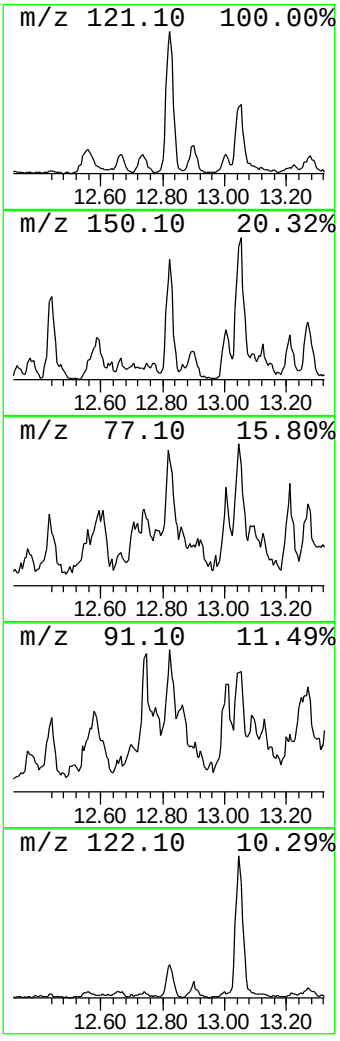
****

Peak Number 26 Phenol, 4-(1-methylpropyl)- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.82	15.78 ng/ul	694721	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	80
2	2-Methyl-4-propylphenol	150	C10H14O	018441-56-0	72
3	Phenol, 2-(1-methylpropyl)-	150	C10H14O	000089-72-5	72
4	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	72
5	Benzene, 1-methoxy-4-propyl-	150	C10H14O	000104-45-0	72





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Instrument : BNA_G
ClientSampleId : DA802DL

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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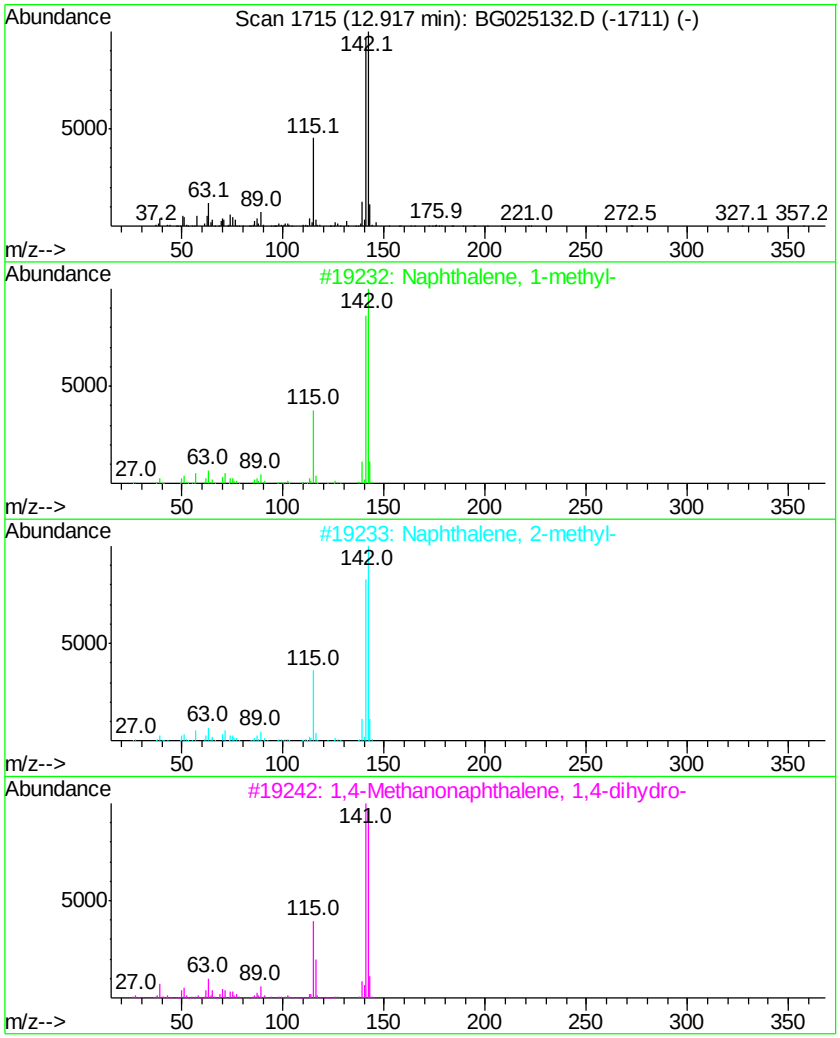
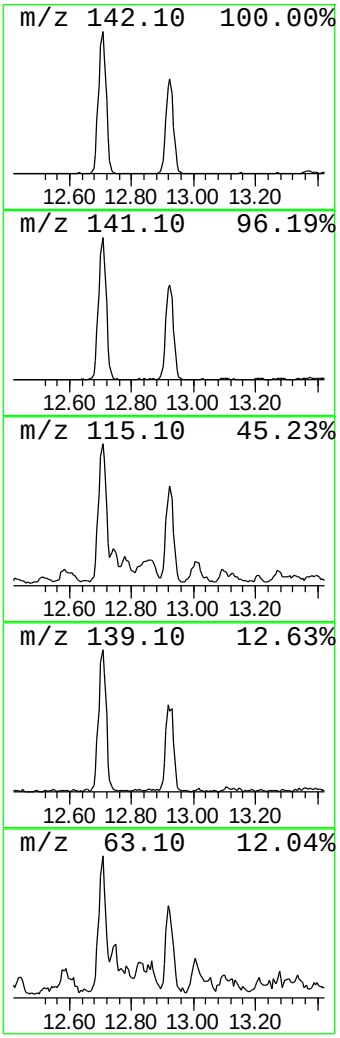
Peak Number 27 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	38.97 ng/ul	1715570	Naphthalene-d8	11.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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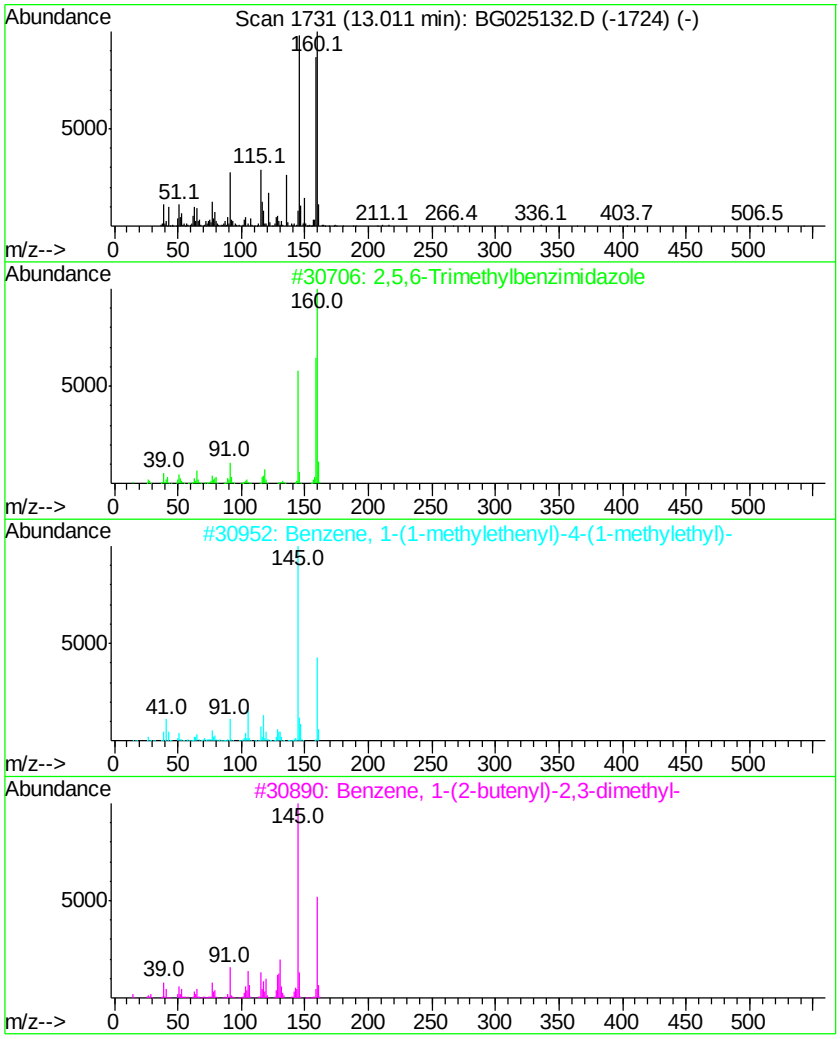
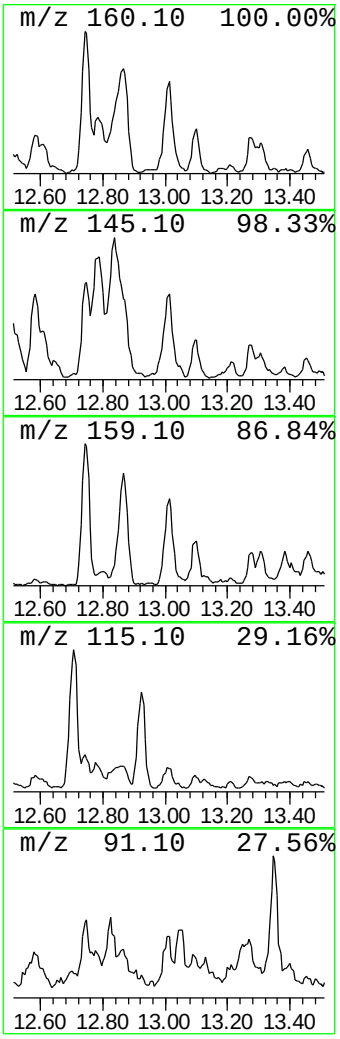
Peak Number 28 2,5,6-Trimethylbenzimidazole Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.01	16.59 ng/ul	1089010	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	76
2	Benzene, 1-(1-methylethenyl)-4-(...	160	C12H16	002388-14-9	50
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	50
4	Ethanone, 1-[4-(1-methylethenyl)...	160	C11H12O	005359-04-6	49
5	Benzene, 1-(1-methylethenyl)-3-(...	160	C12H16	001129-29-9	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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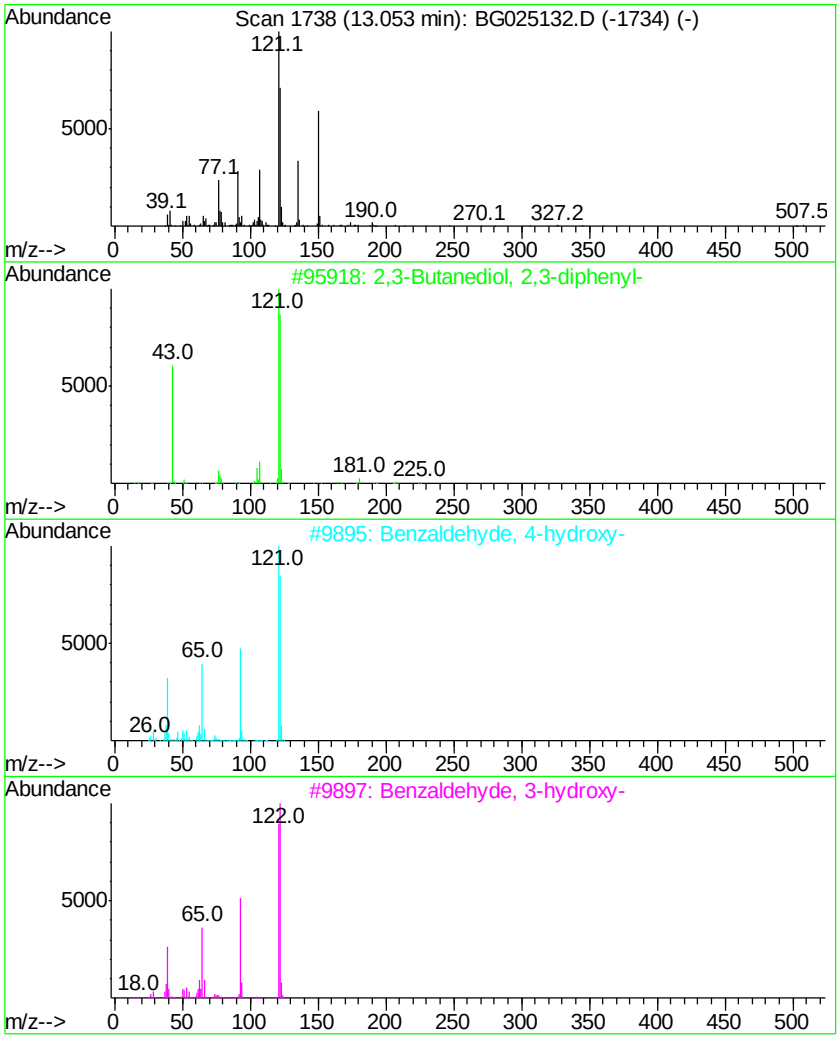
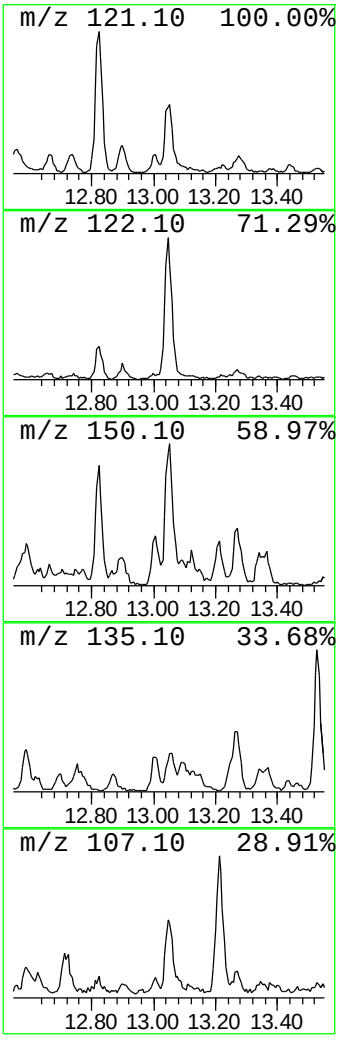
Peak Number 29 unknown-02 Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	11.61 ng/ul	762138	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Butanediol, 2,3-diphenyl-	242	C16H18O2	001636-34-6	47
2	Benzaldehyde, 4-hydroxy-	122	C7H6O2	000123-08-0	46
3	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	43
4	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	43
5	Benzaldehyde, 3-hydroxy-	122	C7H6O2	000100-83-4	43





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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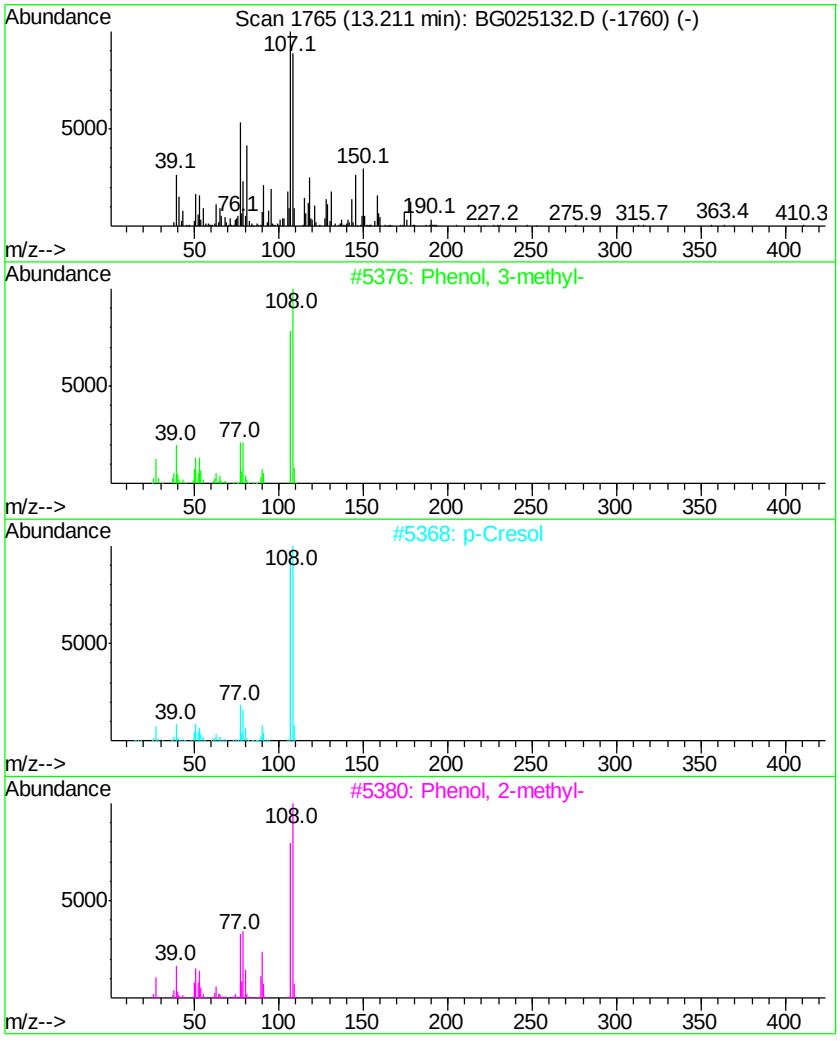
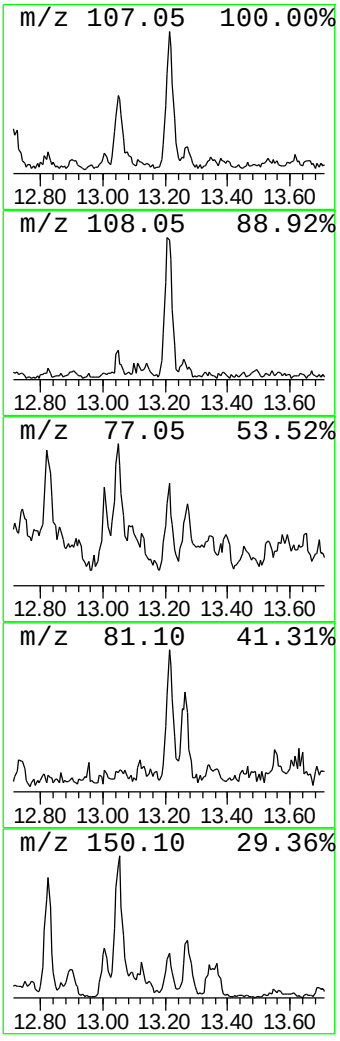
Peak Number 31 Phenol, 3-methyl- Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.21	9.48 ng/ul	622251	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-methyl-	108	C7H8O	000108-39-4	55
2	p-Cresol	108	C7H8O	000106-44-5	50
3	Phenol, 2-methyl-	108	C7H8O	000095-48-7	46
4	p-Cresol	108	C7H8O	000106-44-5	46
5	Phenol, 2-butyl-	150	C10H14O	003180-09-4	41





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

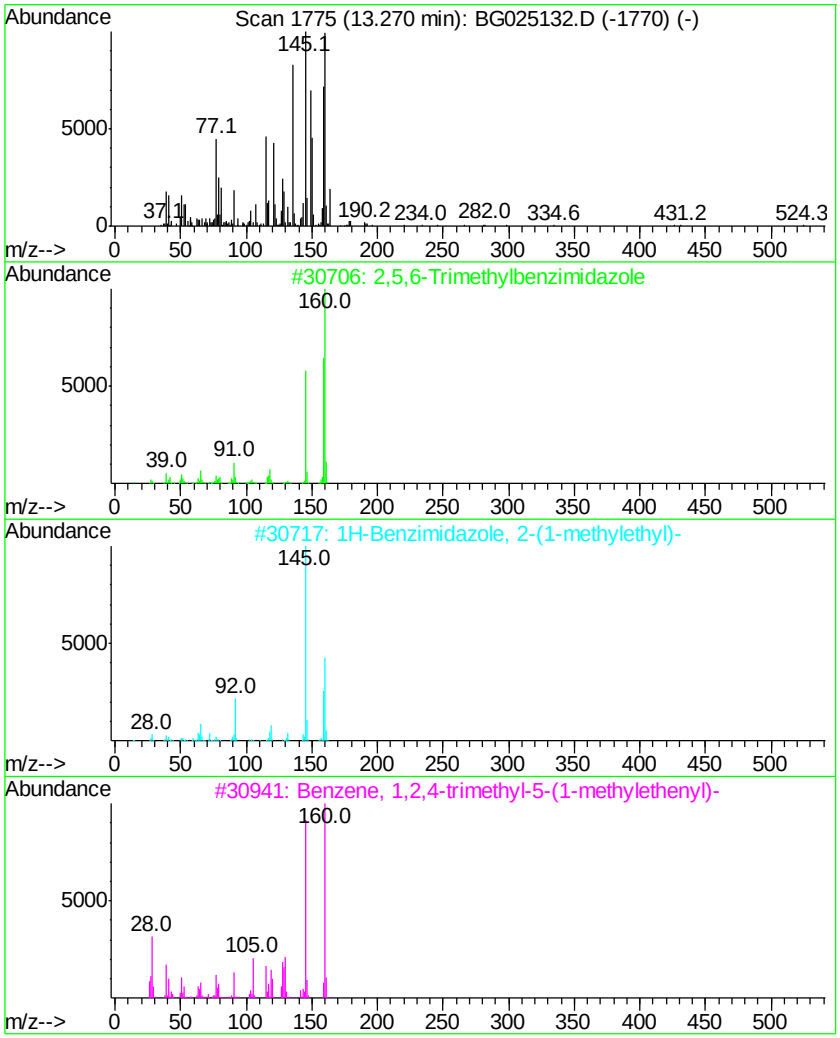
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

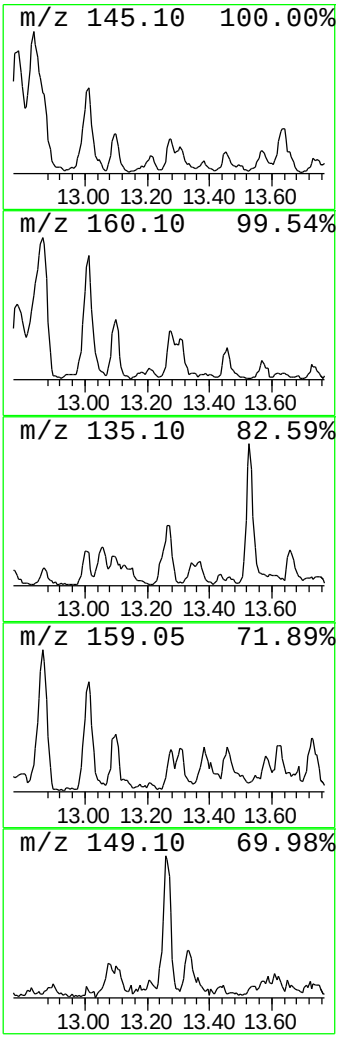
****

Peak Number 32 unknown-03 Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.27	8.23 ng/ul	539950	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5,6-Trimethylbenzimidazole	160	C10H12N2	003363-56-2	42
2	1H-Benzimidazole, 2-(1-methyleth...	160	C10H12N2	005851-43-4	30
3	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	30
4	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	30
5	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	25





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

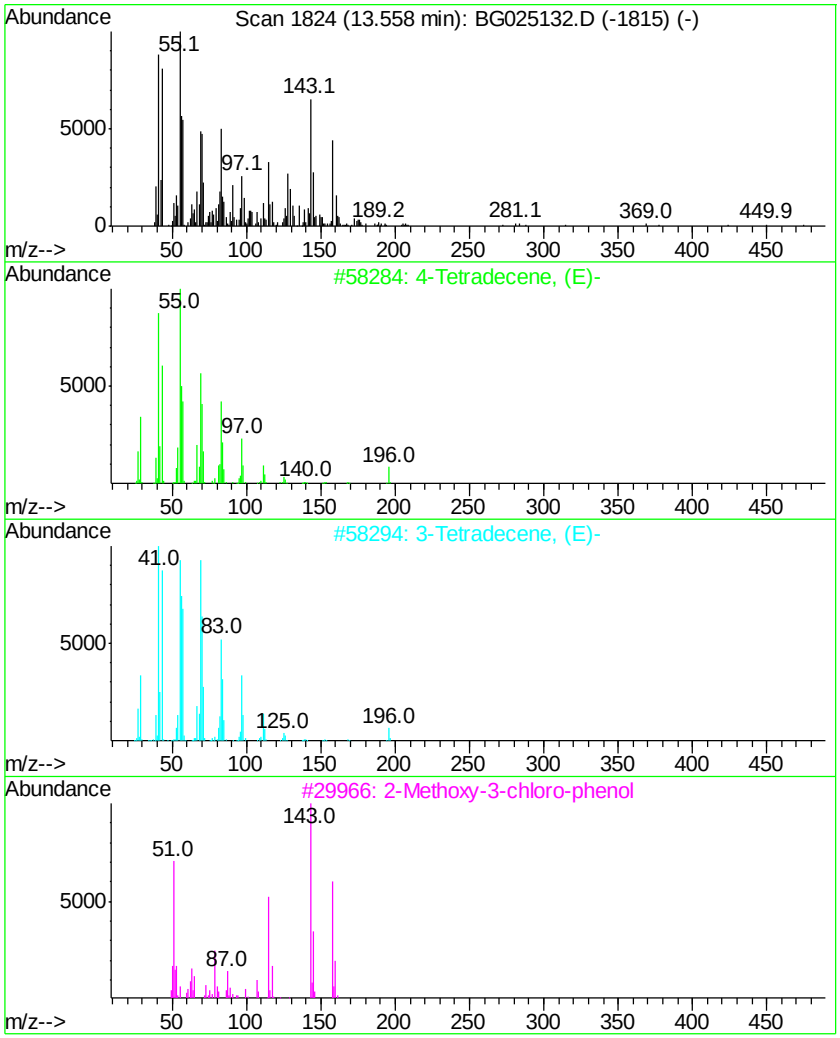
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

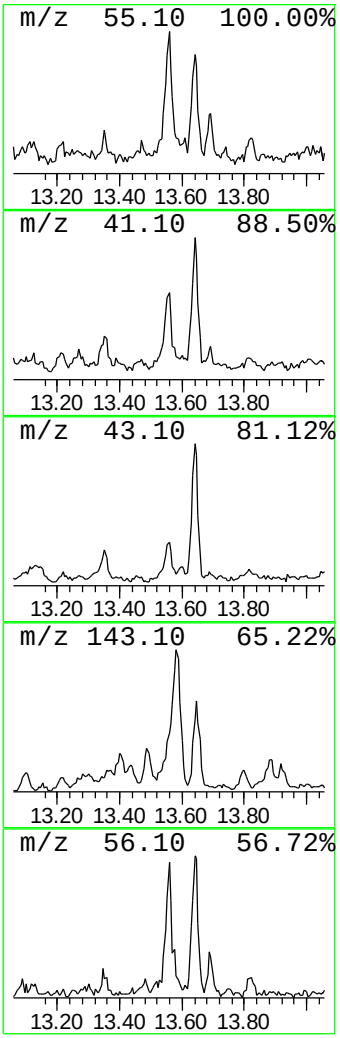
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Cyclic13.56 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	15.05 ng/ul	988091	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Tetradecene, (E)-	196	C14H28	041446-78-0	45
2	3-Tetradecene, (E)-	196	C14H28	041446-68-8	43
3	2-Methoxy-3-chloro-phenol	158	C7H7ClO2	077102-92-2	38
4	1,2,3-Trimethylindene	158	C12H14	004773-83-5	38
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	38





Library Search Compound Report

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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

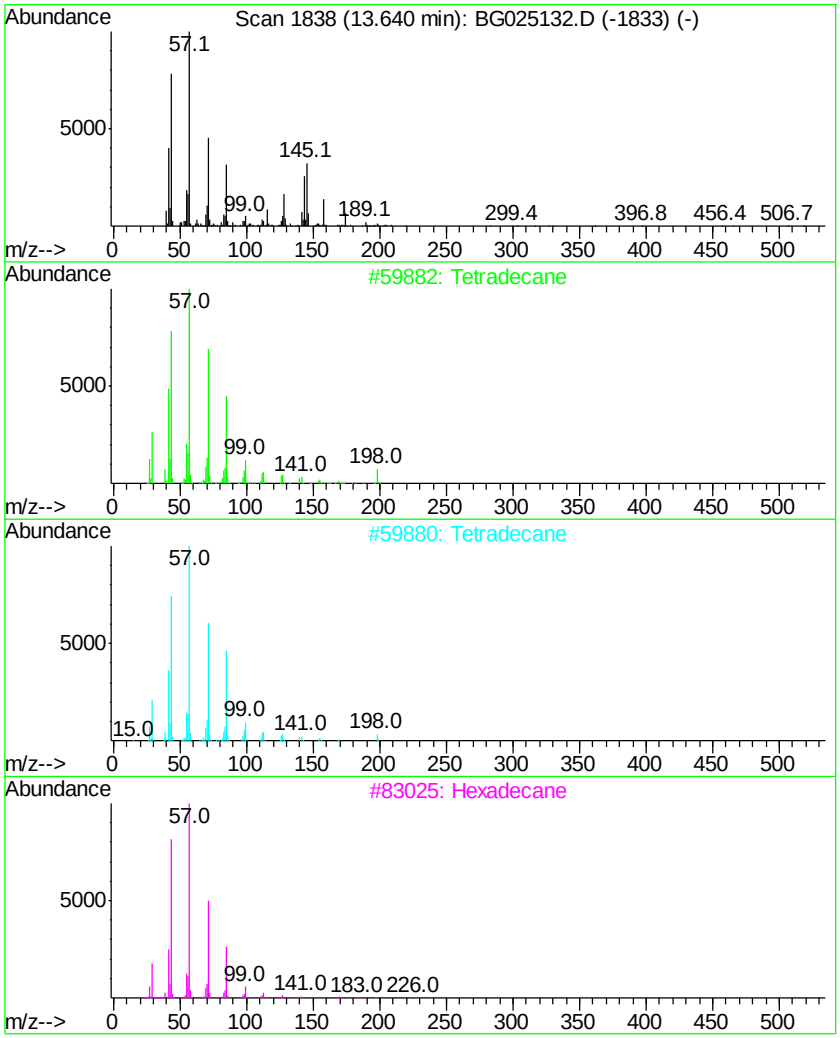
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

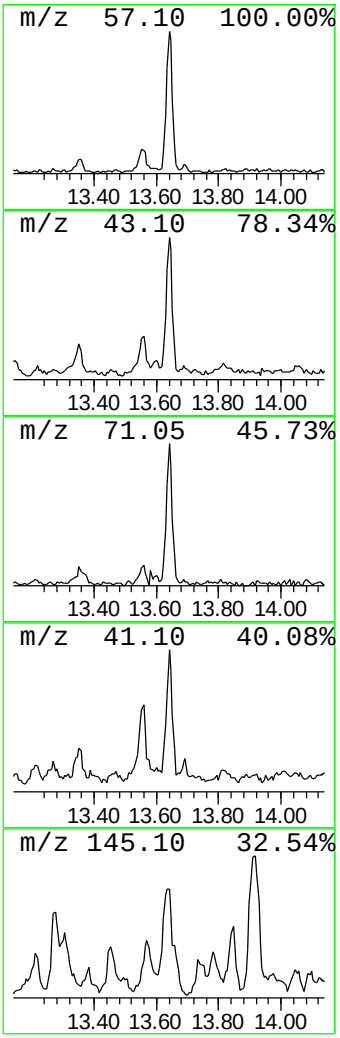
****

Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	16.74 ng/ul	1098830	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	70
2	Tetradecane	198	C14H30	000629-59-4	55
3	Hexadecane	226	C16H34	000544-76-3	43
4	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	43
5	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	38





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

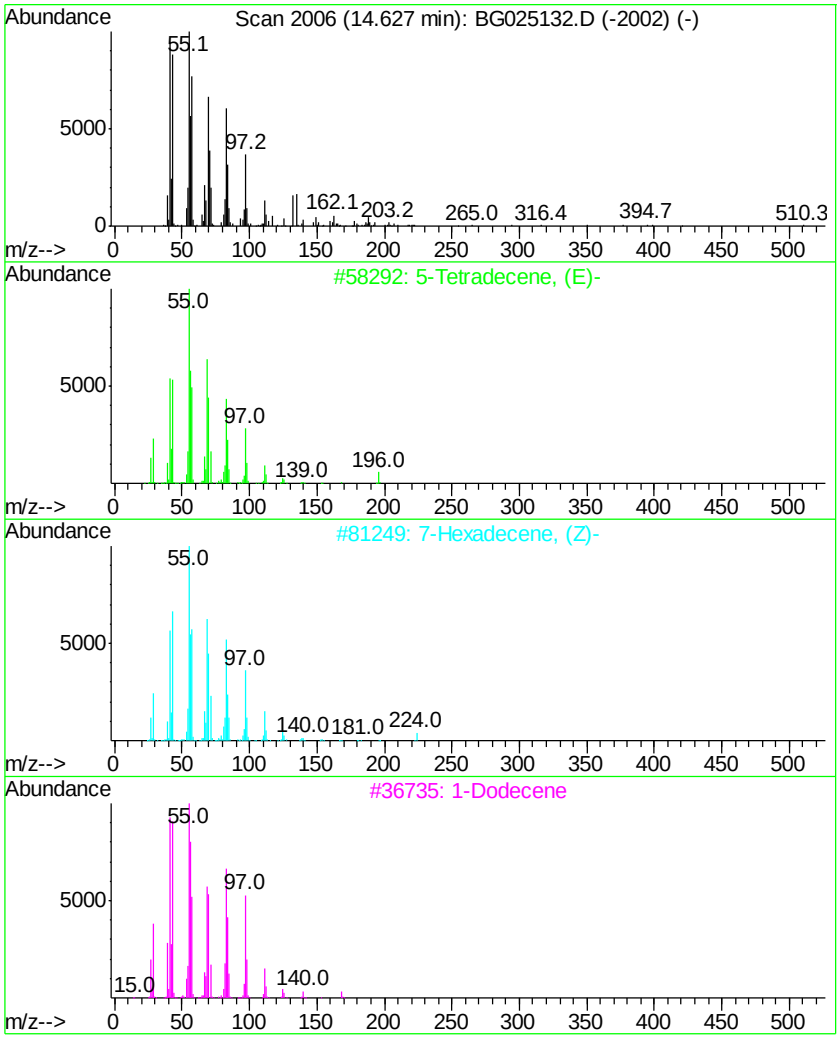
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

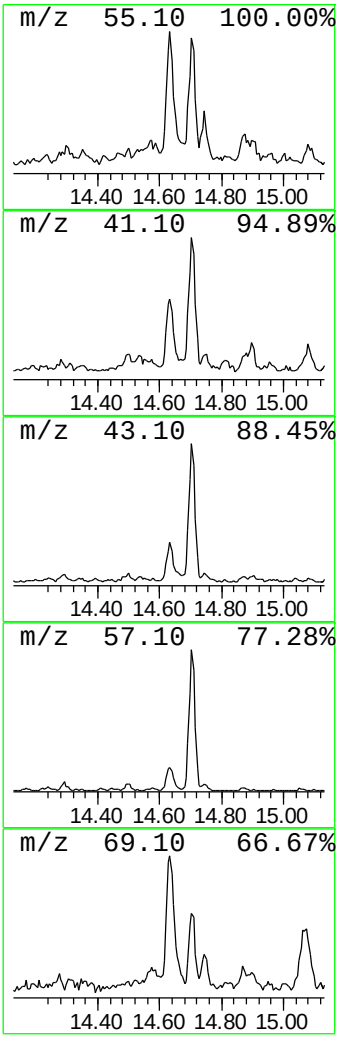
****

Peak Number 42 (DEL) Alkane: Cyclic14.63 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	8.52 ng/ul	559099	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	91
3	1-Dodecene	168	C12H24	000112-41-4	91
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	9-Octadecene, (E)-	252	C18H36	007206-25-9	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

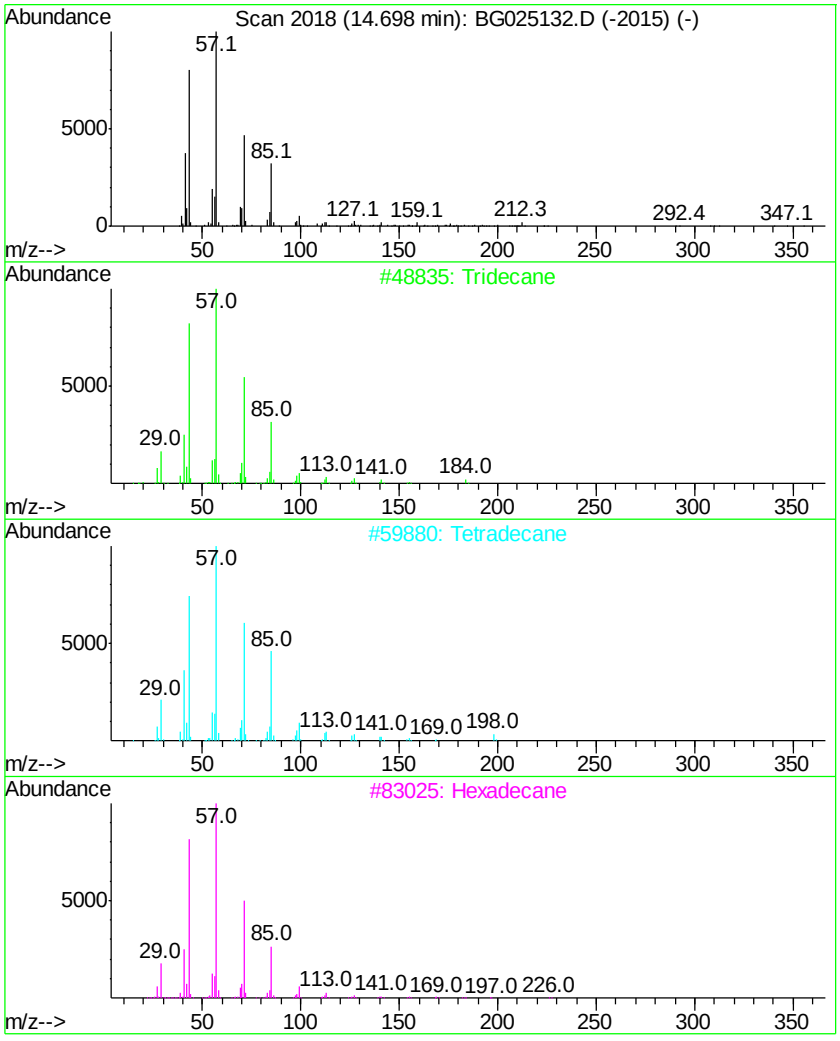
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

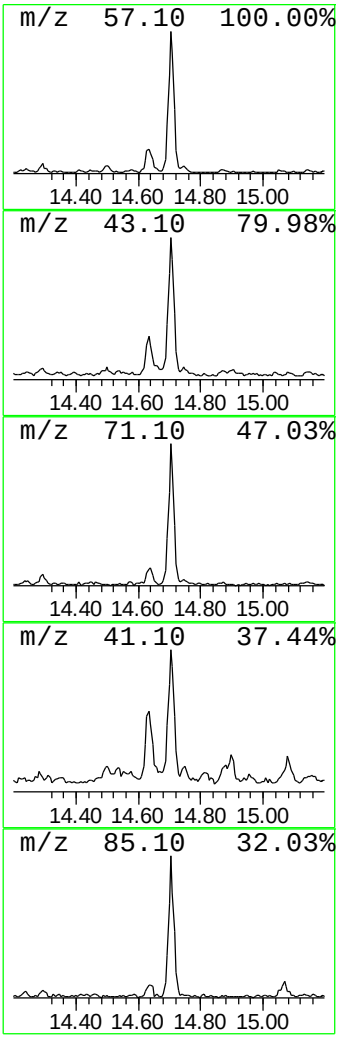
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.70	18.61 ng/ul	1221500	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	90
5	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	83





Library Search Compound Report

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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

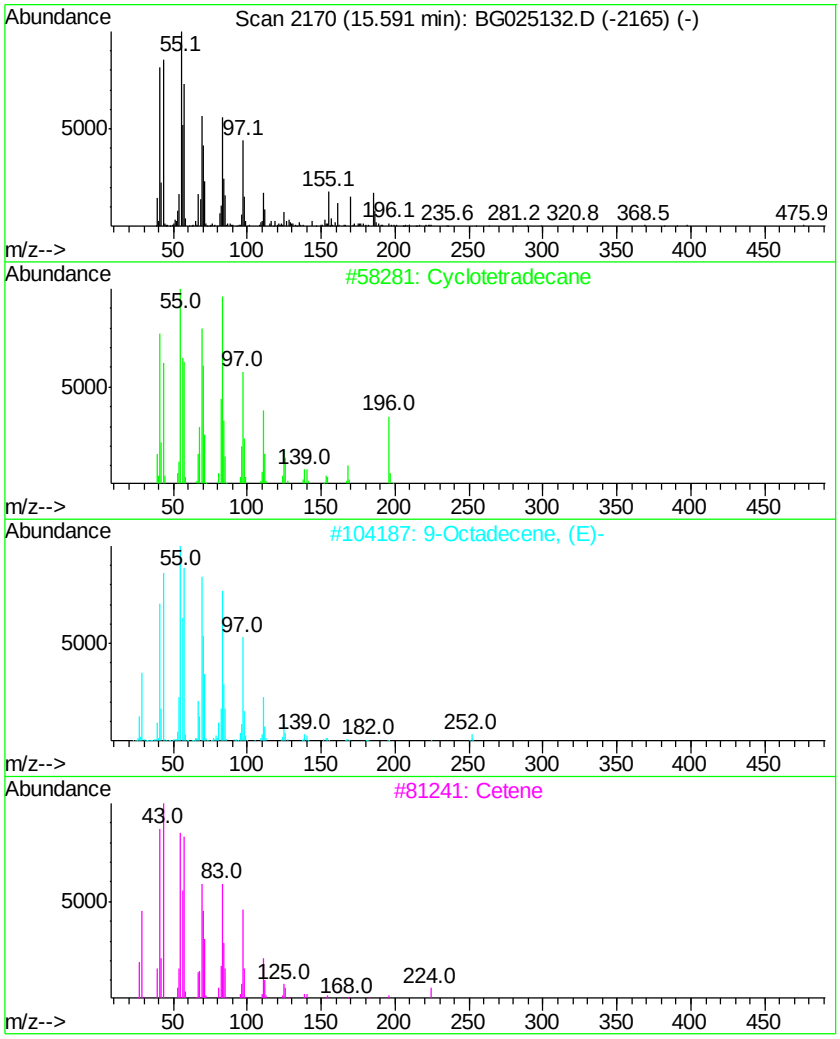
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

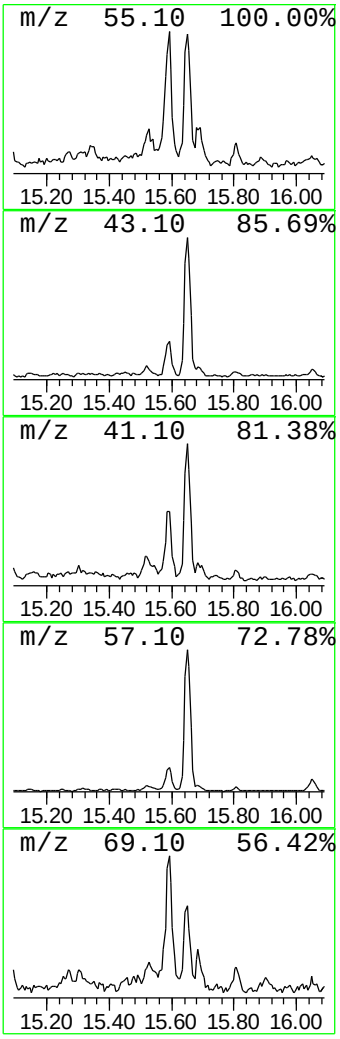
****

Peak Number 48 (DEL) Alkane: Cyclic15.59 Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.59	12.82 ng/ul	841765	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	90
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	81
3	Cetene	224	C16H32	000629-73-2	81
4	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	81
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	81





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

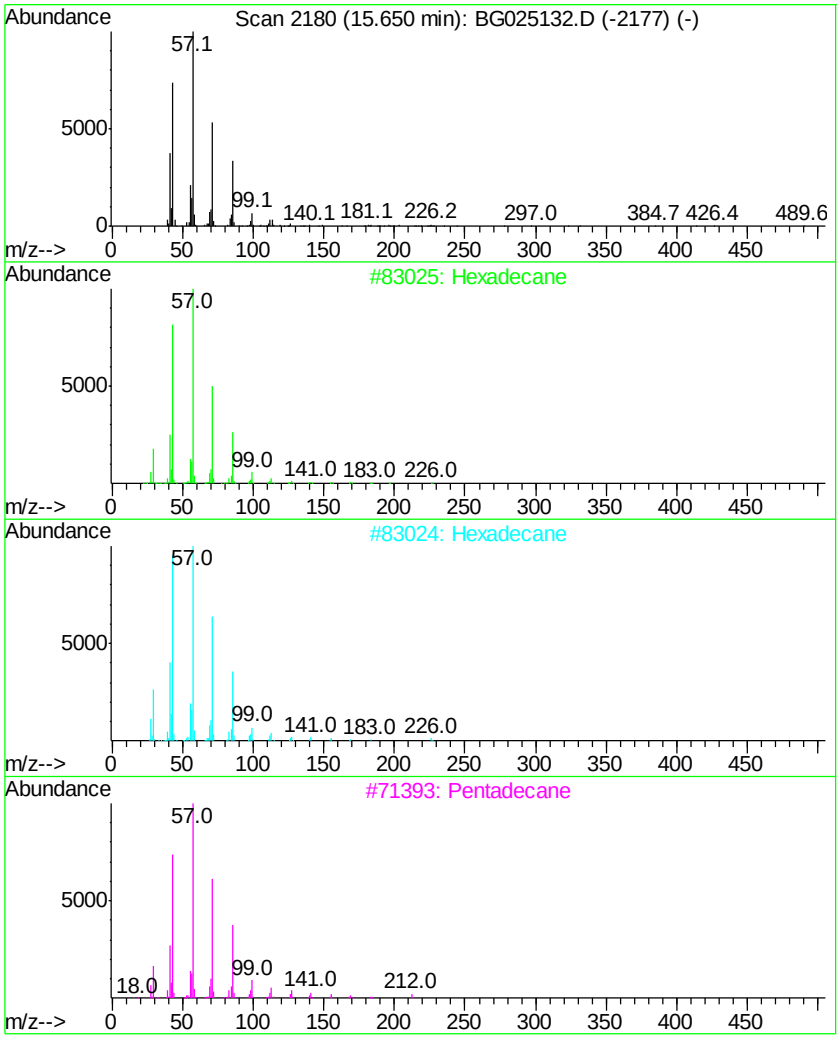
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

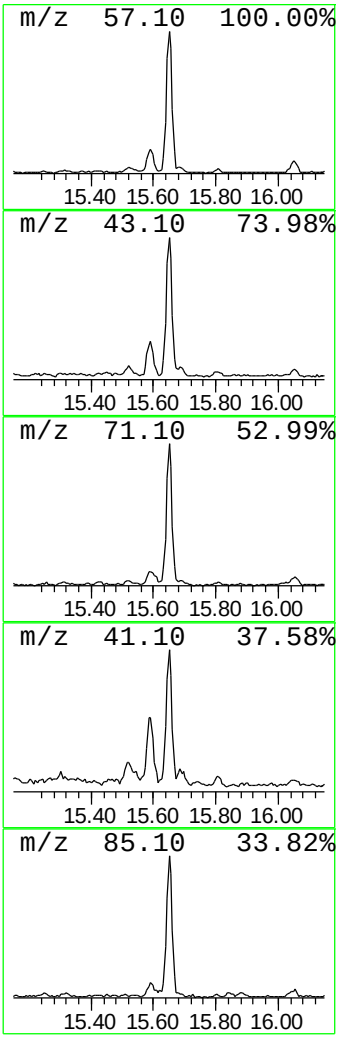
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.65	20.96 ng/ul	1375820	Acenaphthene-d10	14.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane	212	C15H32	000629-62-9	83
4	Tetradecane	198	C14H30	000629-59-4	83
5	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72





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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

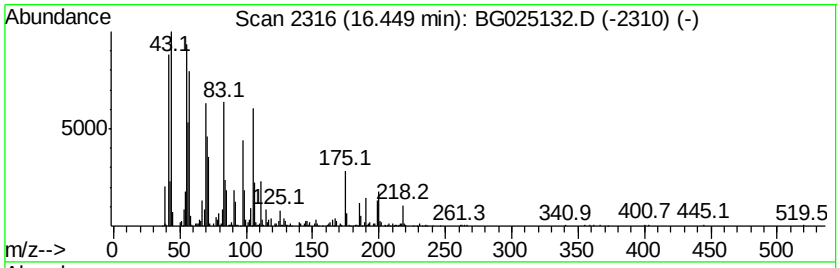
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

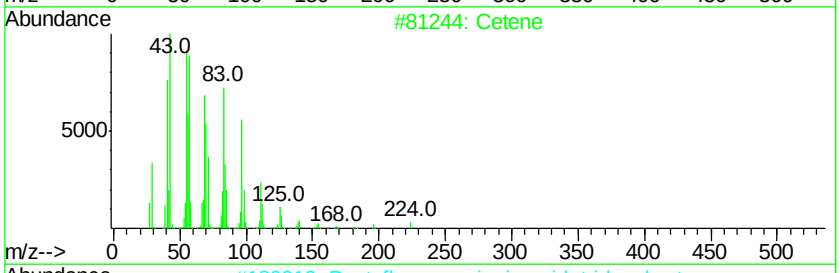
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

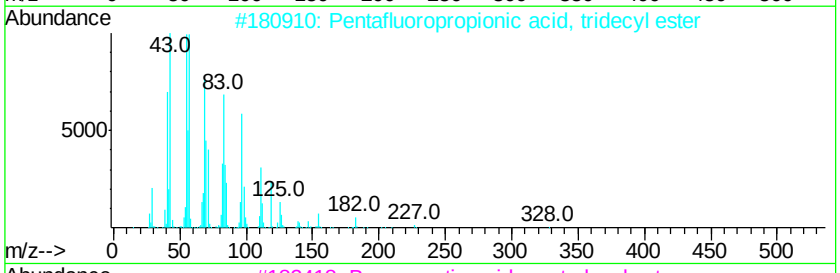
****
Peak Number 50 (DEL) Alkane: Cyclic16.45 Concentration Rank 34

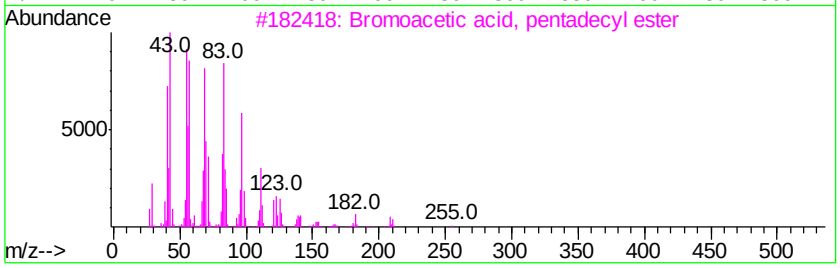
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.45	12.98 ng/ul	1220700	Phenanthrene-d10	17.61

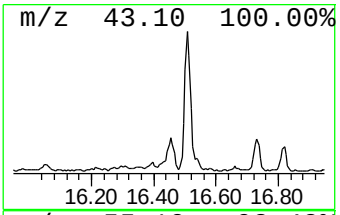
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	76
2	Pentafluoropropionic acid, tride...	346	C16H27F5O2	959261-22-4	76
3	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	68
4	1-Octadecanol	270	C18H38O	000112-92-5	68
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	68

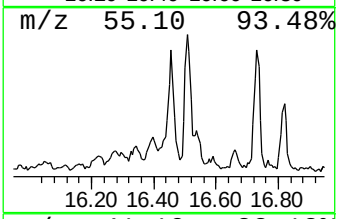


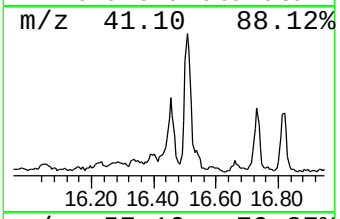


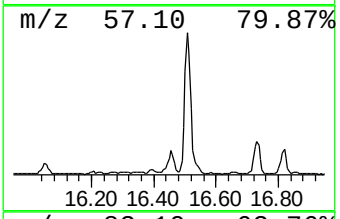


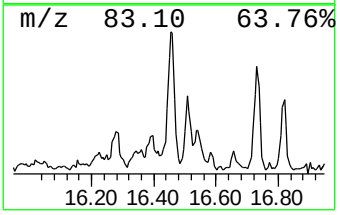












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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

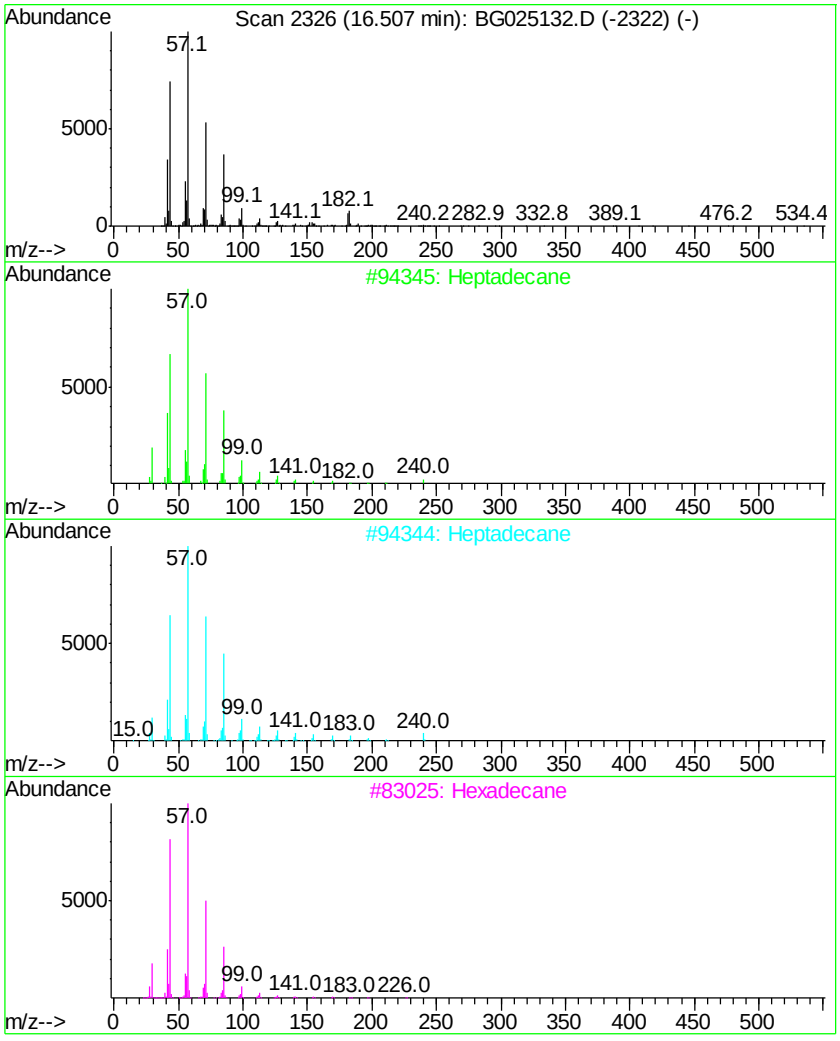
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

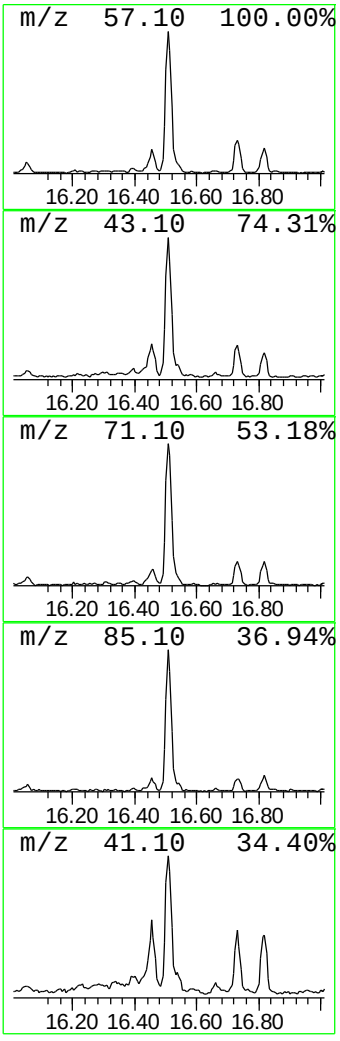
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.51	21.68 ng/ul	2038410	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heptacosane	380	C27H56	000593-49-7	80





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

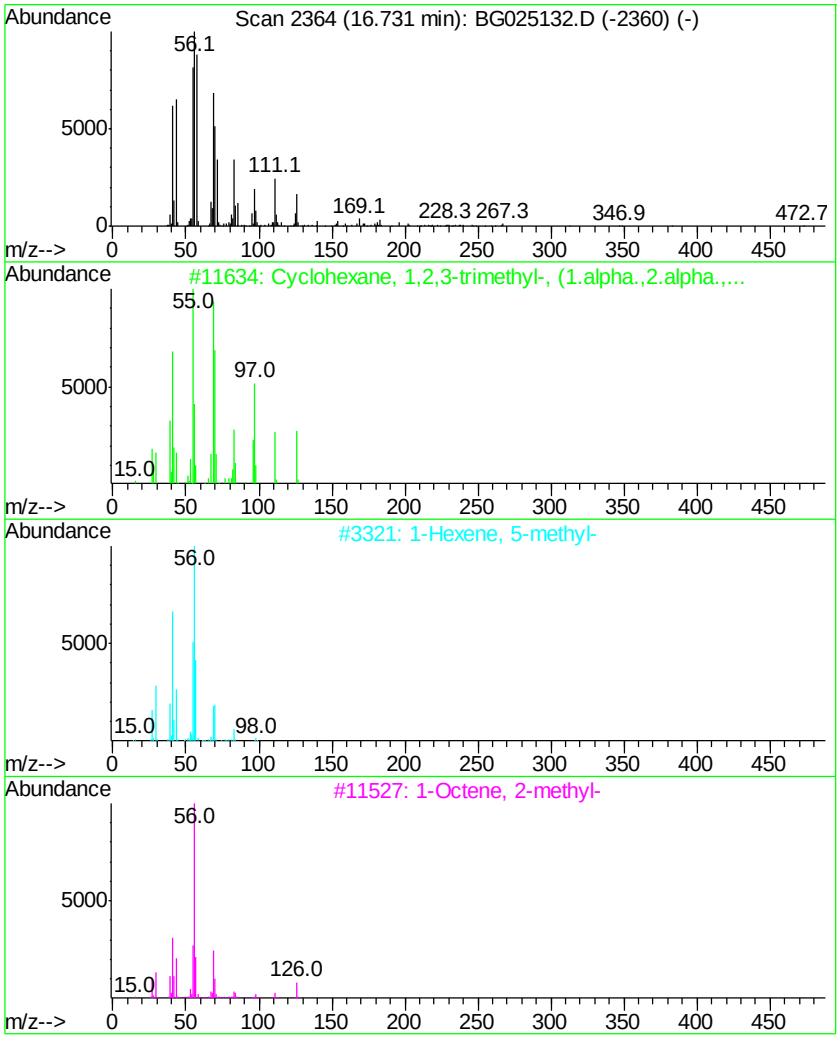
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

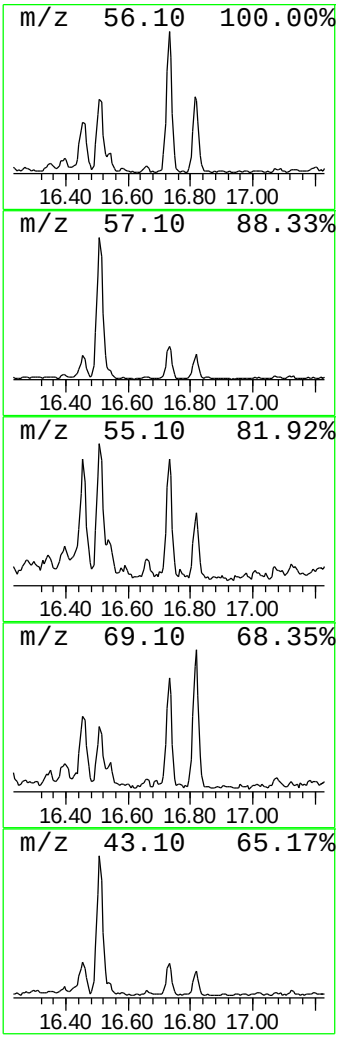
****

Peak Number 52 (DEL) Alkane: Cyclic16.73 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	8.65 ng/ul	813614	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2,3-trimethyl-, (...	126	C9H18	007667-55-2	50
2	1-Hexene, 5-methyl-	98	C7H14	003524-73-0	49
3	1-Octene, 2-methyl-	126	C9H18	004588-18-5	46
4	3-Nonene	126	C9H18	020063-77-8	46
5	3-Octene, 2,6-dimethyl-	140	C10H20	006874-28-8	46





Library Search Compound Report

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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

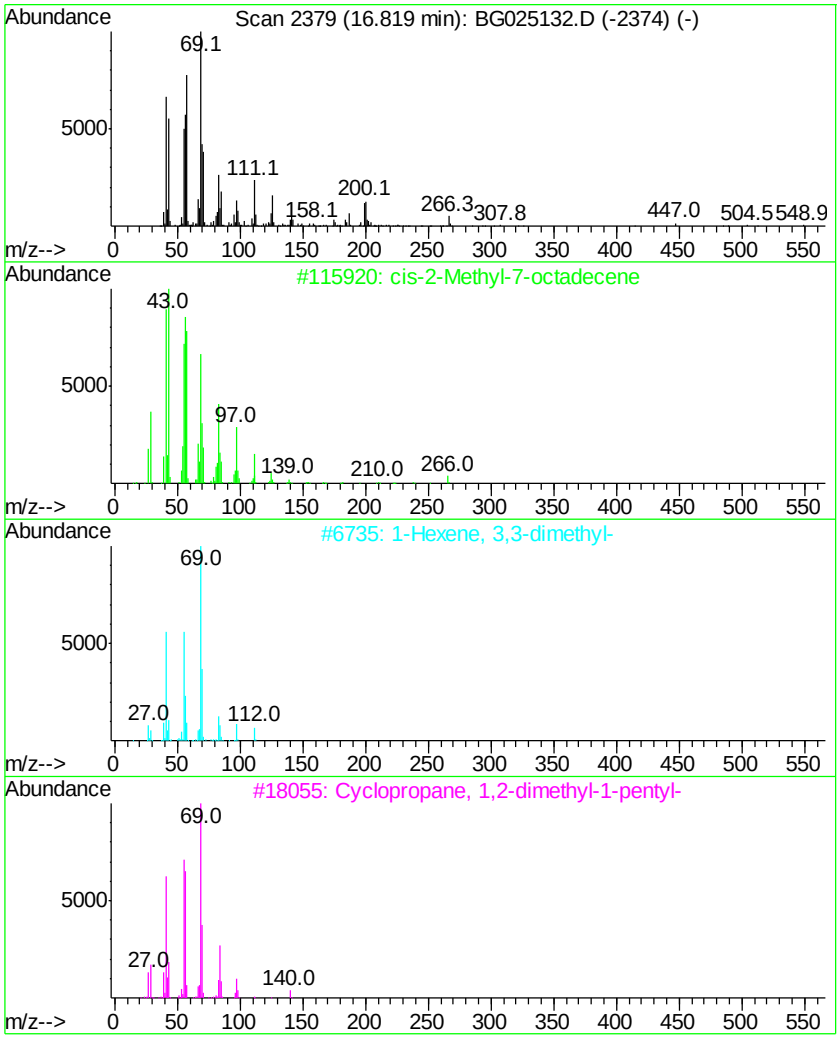
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

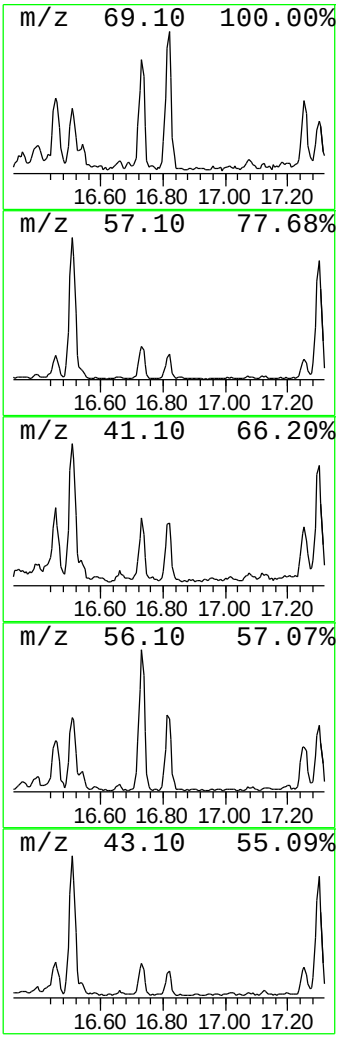
****

Peak Number 53 (DEL) Alkane: Cyclic16.82 Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.82	9.25 ng/ul	869829	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-2-Methyl-7-octadecene	266	C19H38	035354-39-3	52
2	1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	49
3	Cyclopropane, 1,2-dimethyl-1-pen...	140	C10H20	062238-04-4	46
4	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	46
5	trans-2-Methyl-3-octene	126	C9H18	052937-36-7	46





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

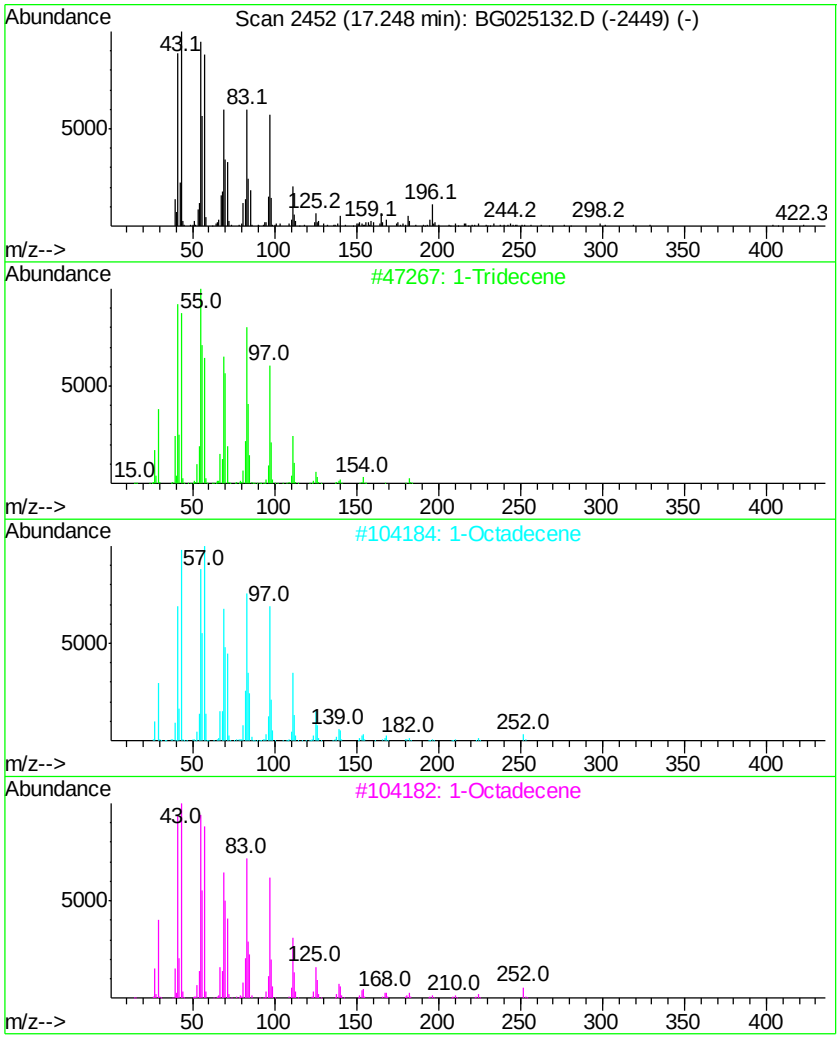
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

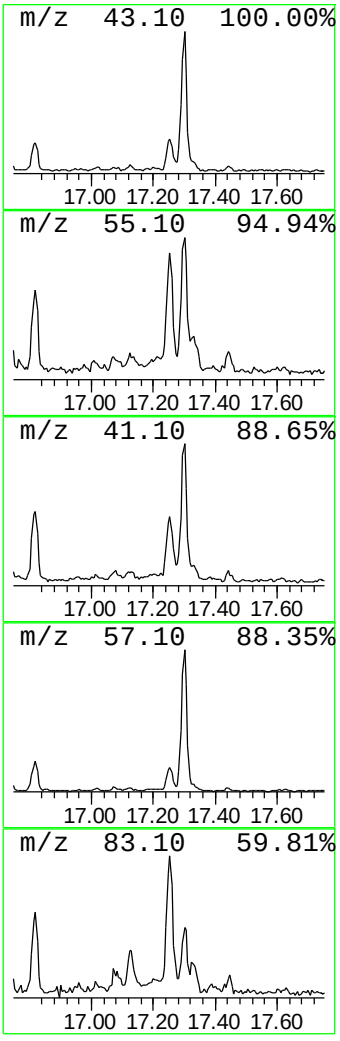
****

Peak Number 56 (DEL) Alkane: Cyclic17.25 Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.25	7.19 ng/ul	675939	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tridecene	182	C13H26	002437-56-1	96
2	1-Octadecene	252	C18H36	000112-88-9	93
3	1-Octadecene	252	C18H36	000112-88-9	93
4	2-Tetradecene, (E)-	196	C14H28	035953-54-9	92
5	E-7-Octadecene	252	C18H36	1000130-92-0	91





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

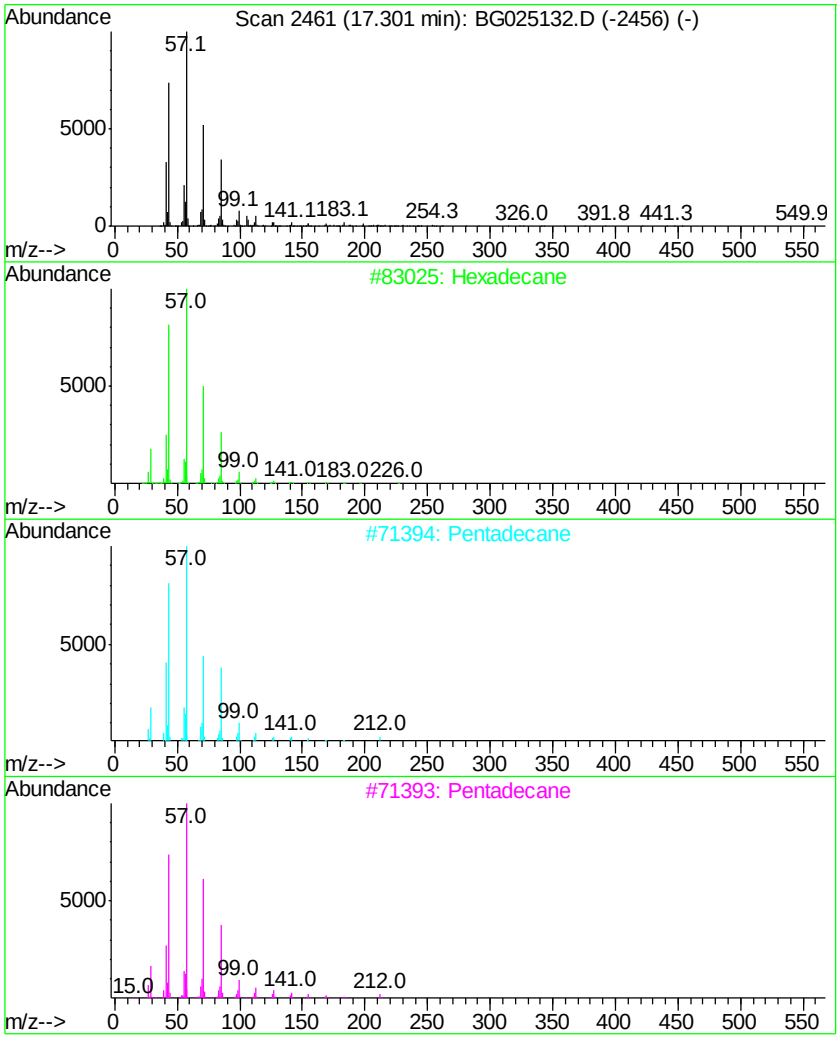
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

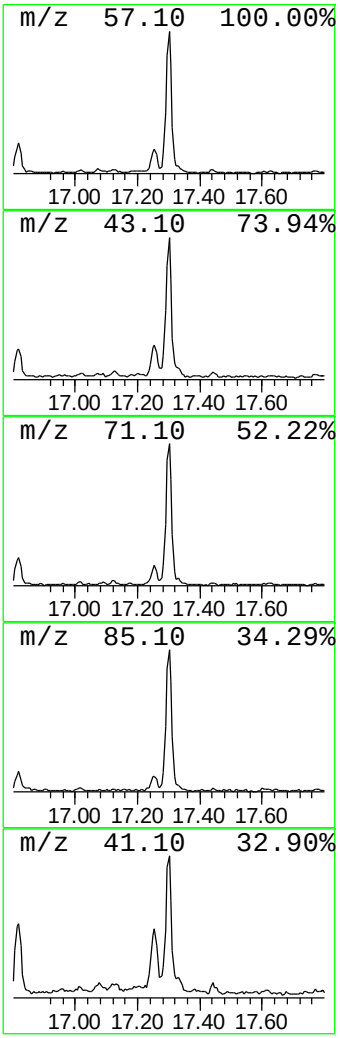
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.30	22.20 ng/ul	2087240	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Pentadecane	212	C15H32	000629-62-9	91
3	Pentadecane	212	C15H32	000629-62-9	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	90





Library Search Compound Report

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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

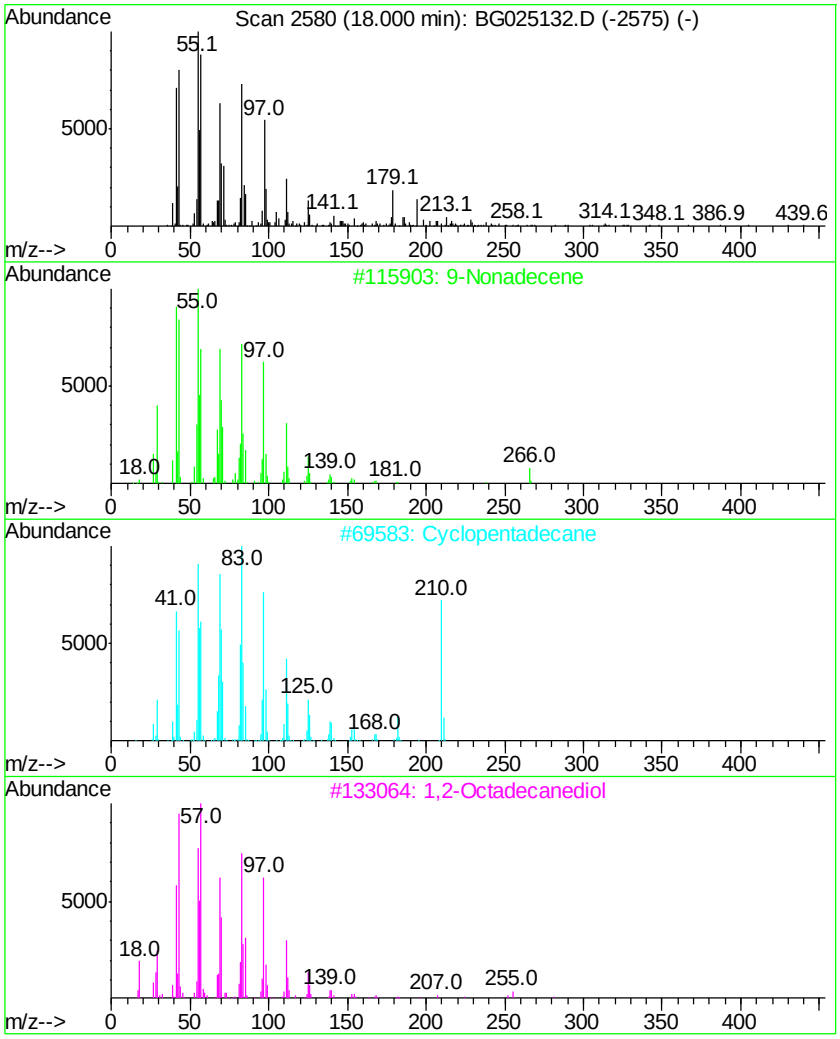
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

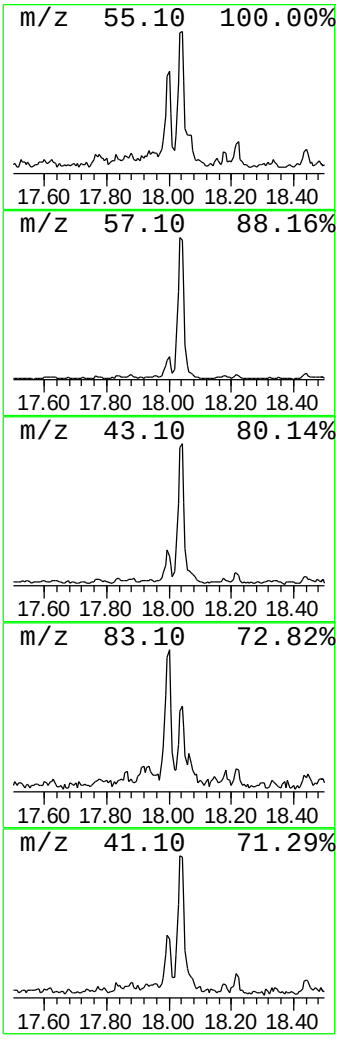
****

Peak Number 60 (DEL) Alkane: Cyclic18.00 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.00	5.56 ng/ul	522309	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Nonadecene	266	C19H38	031035-07-1	89
2	Cyclopentadecane	210	C15H30	000295-48-7	81
3	1,2-Octadecanediol	286	C18H38O2	020294-76-2	74
4	11-Tricosene	322	C23H46	052078-56-5	74
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	74





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Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

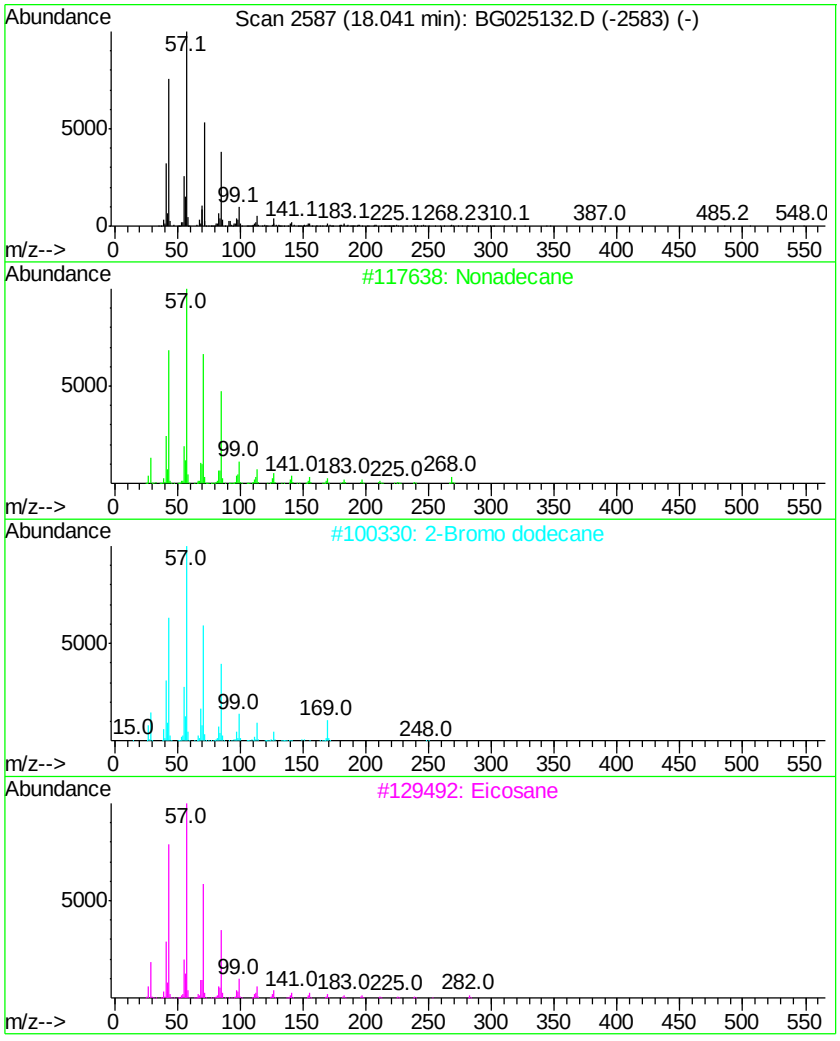
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

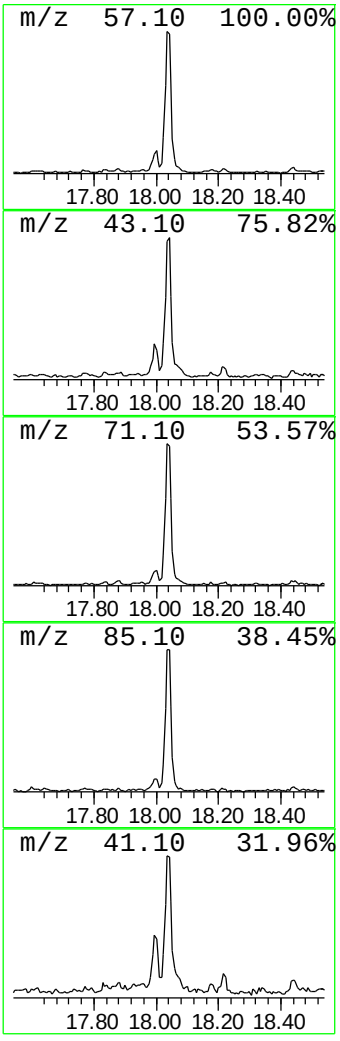
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	17.78 ng/ul	1671280	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	94
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	90
3	Eicosane	282	C20H42	000112-95-8	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Hexadecane	226	C16H34	000544-76-3	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

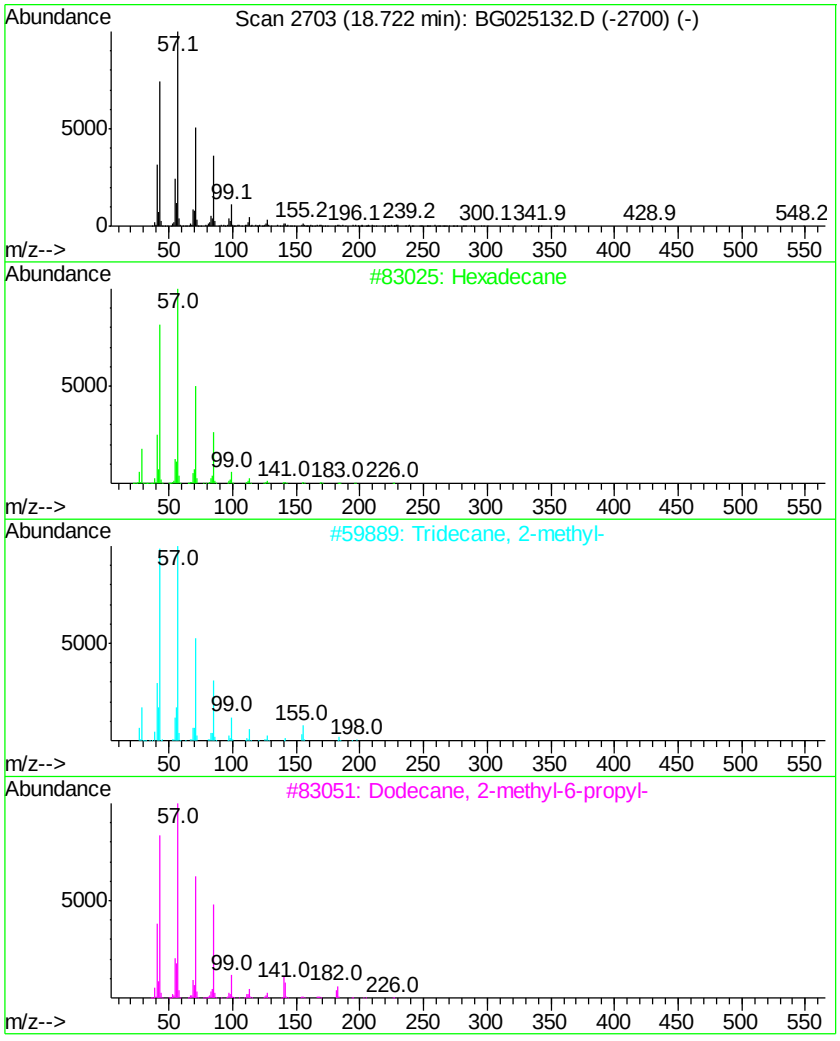
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

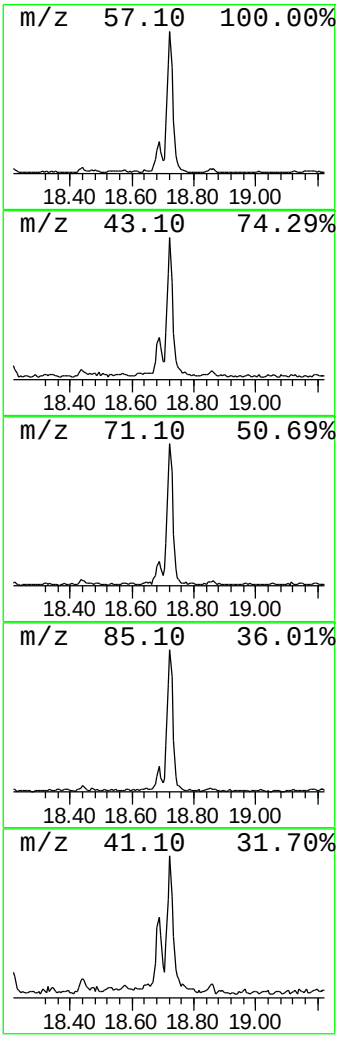
****

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.72	14.30 ng/ul	1344310	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	91
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Pentadecane	212	C15H32	000629-62-9	86
5	Eicosane	282	C20H42	000112-95-8	86





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

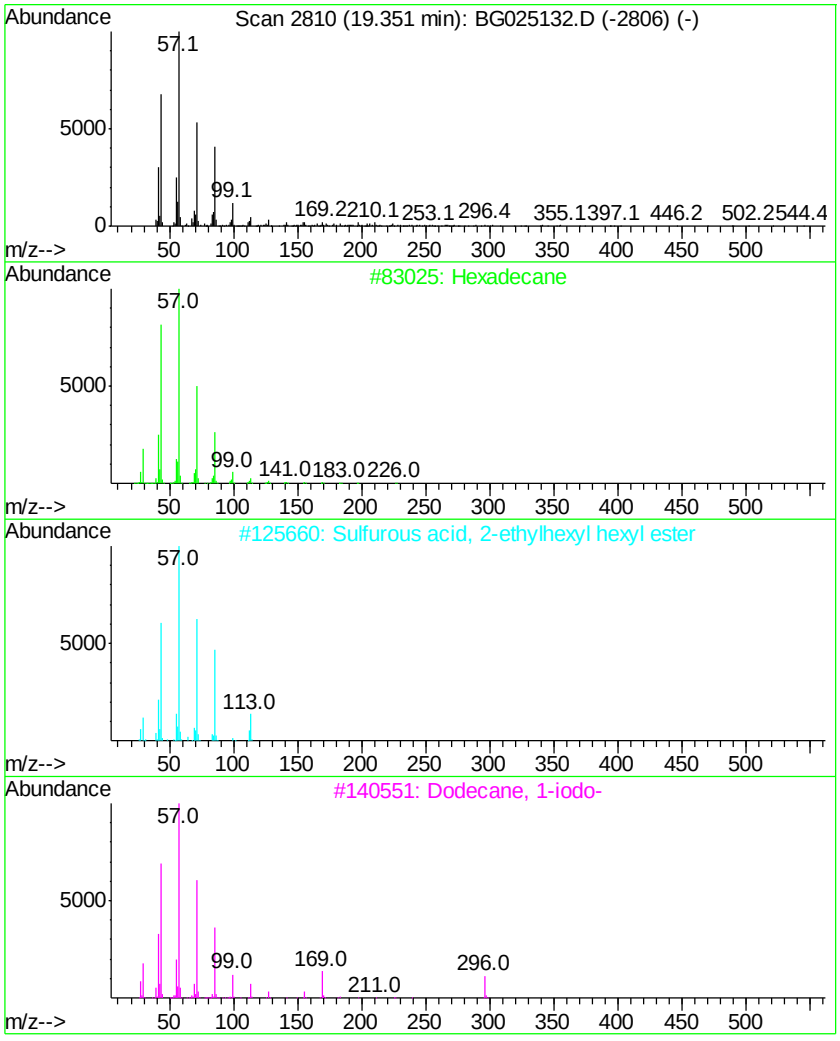
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

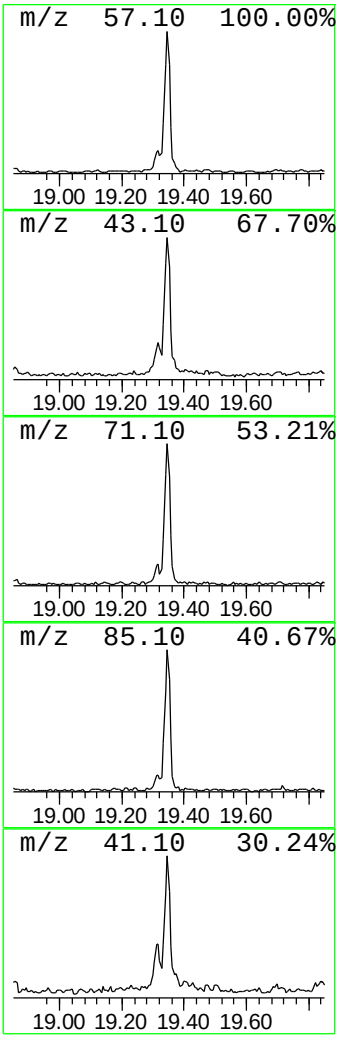
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.35	10.07 ng/ul	947018	Phenanthrene-d10	17.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Hexacosane	366	C26H54	000630-01-3	81
5	Tridecane	184	C13H28	000629-50-5	80





Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

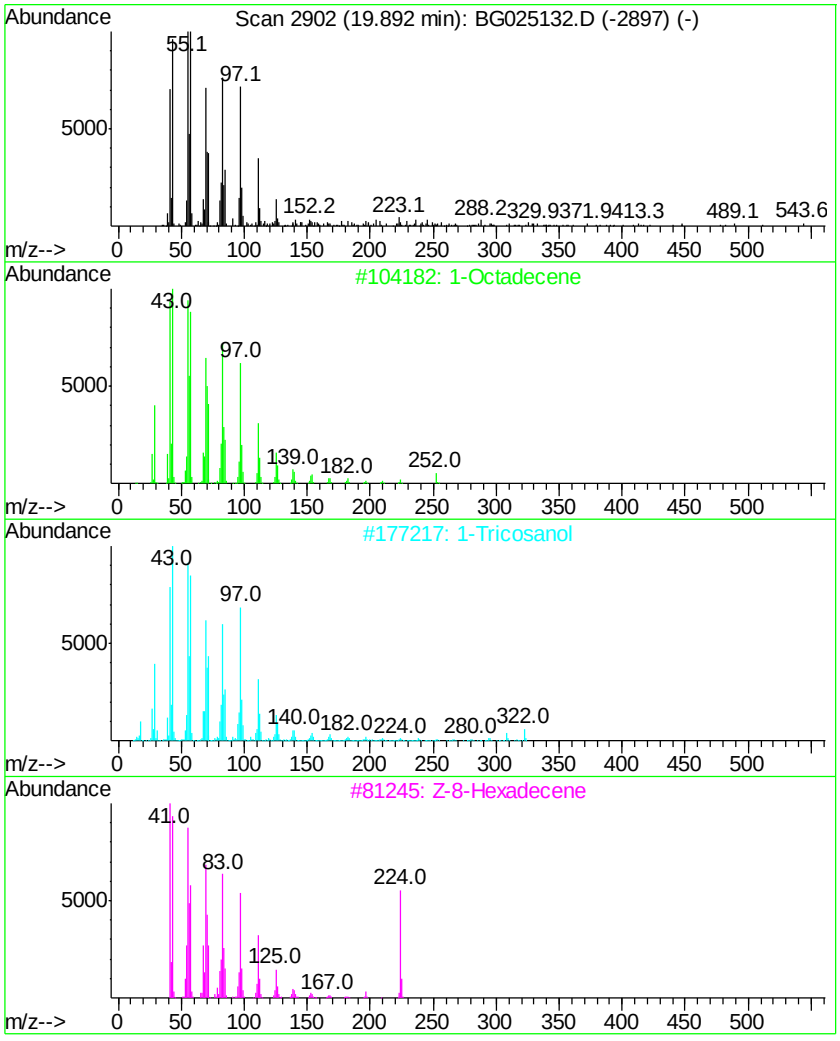
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

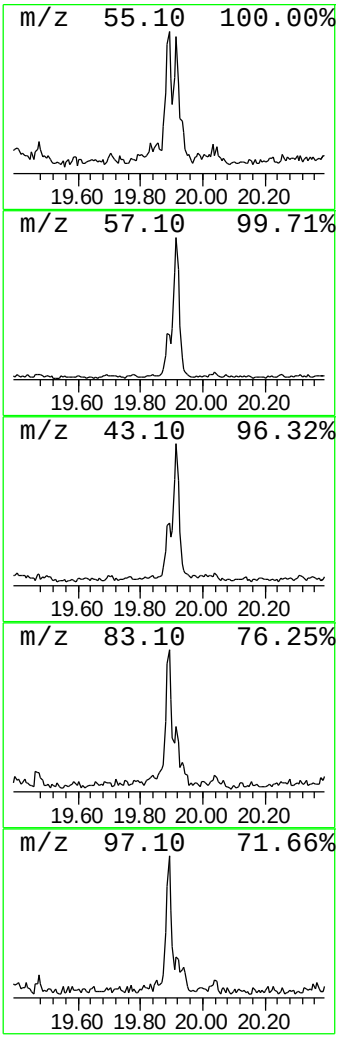
****

Peak Number 66 (DEL) Alkane: Cyclic19.89 Concentration Rank 65

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.89	4.12 ng/ul	498383	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	93
2	1-Tricosanol	340	C23H48O	003133-01-5	91
3	Z-8-Hexadecene	224	C16H32	1000130-87-5	91
4	Cyclotetracosane	336	C24H48	000297-03-0	90
5	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

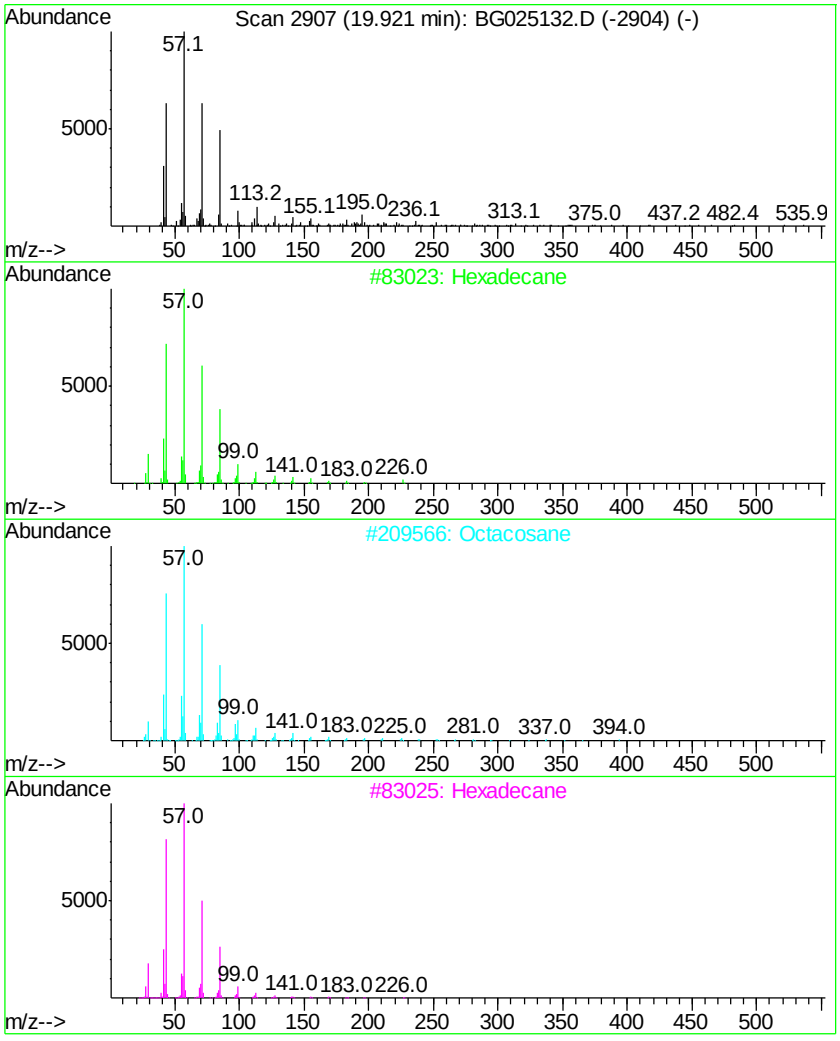
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

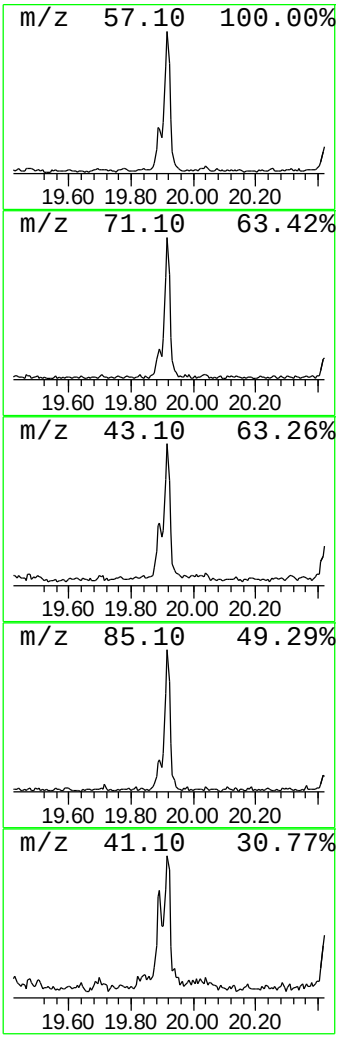
****

Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.92	5.20 ng/ul	628857	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Octacosane	394	C28H58	000630-02-4	87
3	Hexadecane	226	C16H34	000544-76-3	87
4	Tetracosane	338	C24H50	000646-31-1	86
5	Heptacosane	380	C27H56	000593-49-7	86





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

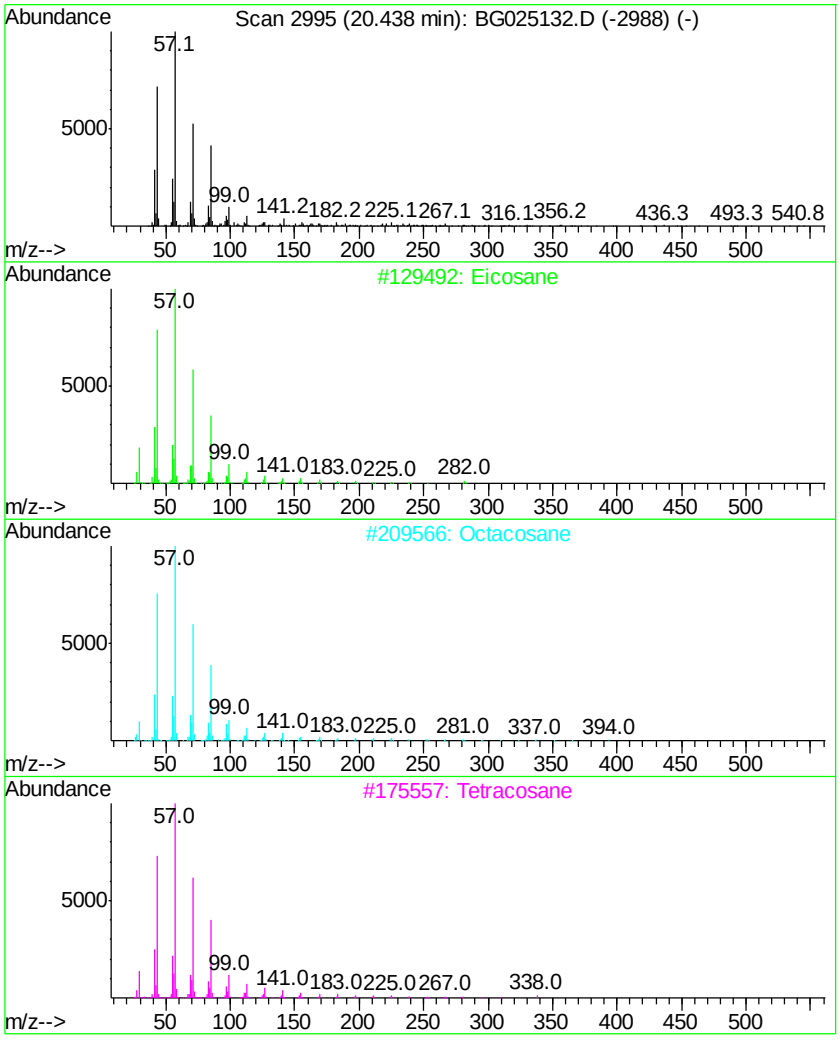
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

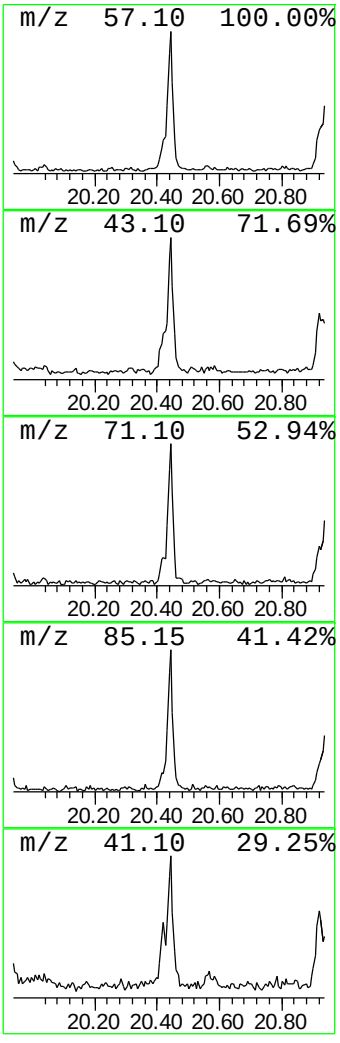
****

Peak Number 68 (DEL) Alkane: Straight-Chai... Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.44	6.96 ng/ul	842425	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Pentadecane	212	C15H32	000629-62-9	87





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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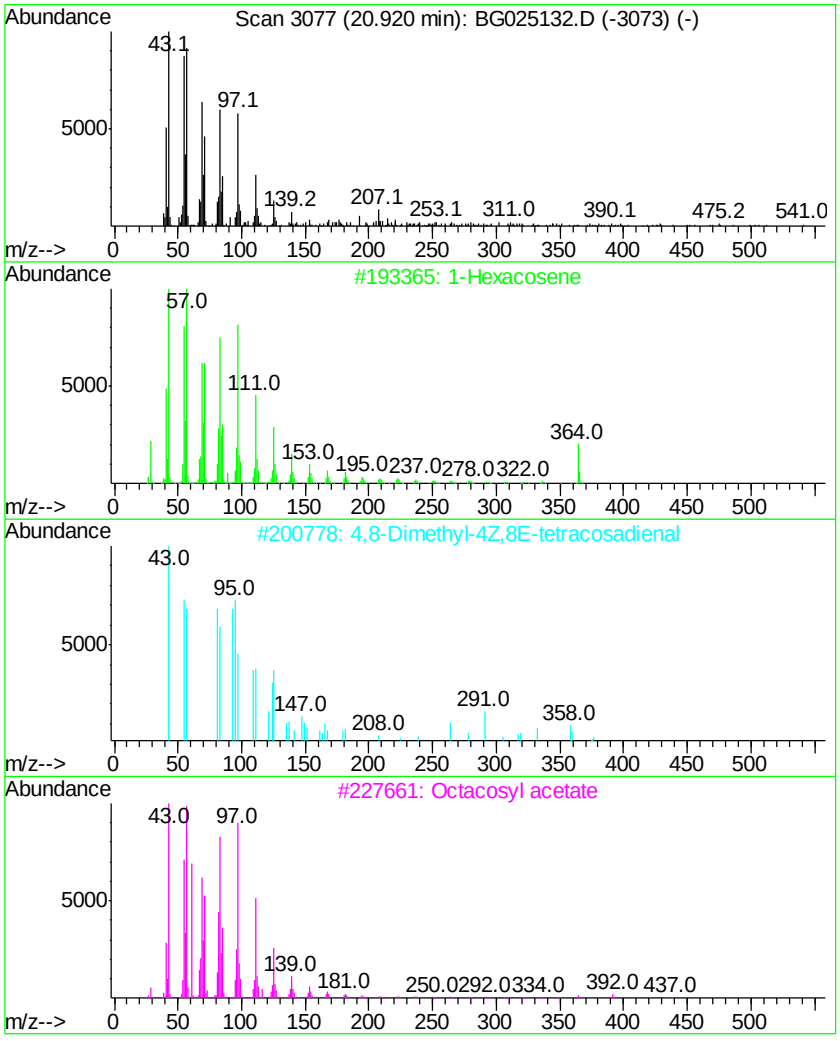
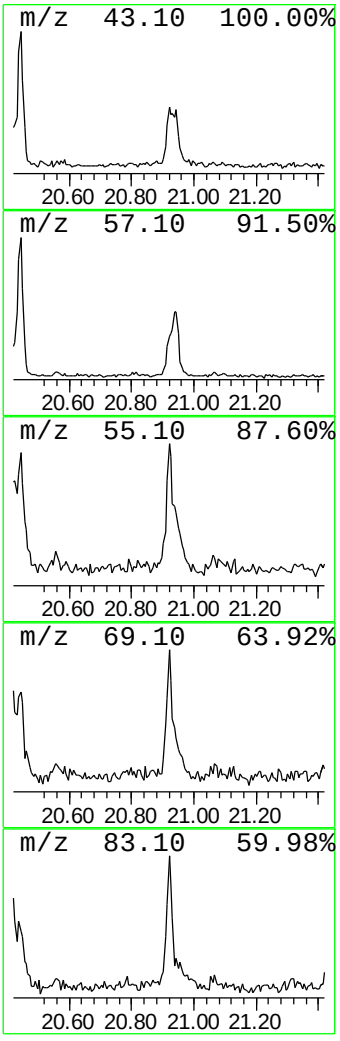
Peak Number 69 (DEL) Alkane: Cyclic20.92 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	6.02 ng/ul	727866	Chrysene-d12	21.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	94
2	4,8-Dimethyl-4Z,8E-tetracosadienal	376	C26H48O	116206-69-0	94
3	Octacosyl acetate	452	C30H60O2	018206-97-8	93
4	9-Hexacosene	364	C26H52	071502-22-2	93
5	1-Docosanethiol	342	C22H46S	007773-83-3	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121216\
Data File : BG025132.D
Acq On : 13 Dec 2016 2:37
Operator : UM/SJ
Sample : H5863-22DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DA802DL

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG113016.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, 1,3-dime...	6.22	10.7	ng/ul	395785	1	8.23	743398	20.0
Benzene, 1,2,4-tr...	7.87	14.2	ng/ul	526851	1	8.23	743398	20.0
Benzene, 1-ethyl-...	8.35	7.9	ng/ul	294515	1	8.23	743398	20.0
Benzene, (2-methy...	8.87	9.9	ng/ul	368866	1	8.23	743398	20.0
3-Phenyl-2-propyn...	9.60	8.3	ng/ul	308704	1	8.23	743398	20.0
Phenol, 2,6-dimet...	9.67	7.5	ng/ul	331050	2	11.07	880555	20.0
Benzofuran, 7-met...	9.72	15.6	ng/ul	686597	2	11.07	880555	20.0
Benzofuran, 2-met...	9.79	28.8	ng/ul	1269880	2	11.07	880555	20.0
Phenol, 3-ethyl-	10.49	56.9	ng/ul	2505380	2	11.07	880555	20.0
Phenol, 3,4,5-tri...	10.87	12.8	ng/ul	565107	2	11.07	880555	20.0
(DEL) Alkane: Str...	10.98	8.6	ng/ul	377237	2	11.07	880555	20.0
1,5-Dihydroxy-1,2...	11.30	33.5	ng/ul	1477040	2	11.07	880555	20.0
2-Propenal, 2-met...	11.42	30.3	ng/ul	1333710	2	11.07	880555	20.0
1H-Benzimidazole,...	11.54	14.2	ng/ul	627023	2	11.07	880555	20.0
Phenol, 2-ethyl-5...	11.58	16.2	ng/ul	714673	2	11.07	880555	20.0
Phenol, 2,4,6-tri...	11.65	12.7	ng/ul	558766	2	11.07	880555	20.0
2-Propenal, 3-(4-...	11.82	6.4	ng/ul	281388	2	11.07	880555	20.0
Phenol, 3-propyl-	11.87	75.2	ng/ul	3310930	2	11.07	880555	20.0
unknown-01	12.07	17.8	ng/ul	782544	2	11.07	880555	20.0
Phenol, 2,3,5-tri...	12.12	14.5	ng/ul	639323	2	11.07	880555	20.0
(1-Methylbuta-1,3...	12.26	22.1	ng/ul	971618	2	11.07	880555	20.0
(DEL) Alkane: Str...	12.42	25.1	ng/ul	1105200	2	11.07	880555	20.0
Benzene, 4-(2-but...	12.58	22.9	ng/ul	1006430	2	11.07	880555	20.0
Phenol, 4-(1-meth...	12.82	15.8	ng/ul	694721	2	11.07	880555	20.0
Naphthalene, 1-me...	12.92	39.0	ng/ul	1715570	2	11.07	880555	20.0
2,5,6-Trimethylbe...	13.01	16.6	ng/ul	1089010	3	14.86	1312920	20.0
unknown-02	13.05	11.6	ng/ul	762138	3	14.86	1312920	20.0
Phenol, 3-methyl-	13.21	9.5	ng/ul	622251	3	14.86	1312920	20.0
unknown-03	13.27	8.2	ng/ul	539950	3	14.86	1312920	20.0
(DEL) Alkane: Cyc...	13.56	15.1	ng/ul	988091	3	14.86	1312920	20.0
(DEL) Alkane: Str...	13.64	16.7	ng/ul	1098830	3	14.86	1312920	20.0
(DEL) Alkane: Cyc...	14.63	8.5	ng/ul	559099	3	14.86	1312920	20.0
(DEL) Alkane: Str...	14.70	18.6	ng/ul	1221500	3	14.86	1312920	20.0
(DEL) Alkane: Cyc...	15.59	12.8	ng/ul	841765	3	14.86	1312920	20.0
(DEL) Alkane: Str...	15.65	21.0	ng/ul	1375820	3	14.86	1312920	20.0
(DEL) Alkane: Cyc...	16.45	13.0	ng/ul	1220700	4	17.61	1880460	20.0
(DEL) Alkane: Str...	16.51	21.7	ng/ul	2038410	4	17.61	1880460	20.0
(DEL) Alkane: Cyc...	16.73	8.7	ng/ul	813614	4	17.61	1880460	20.0
(DEL) Alkane: Cyc...	16.82	9.3	ng/ul	869829	4	17.61	1880460	20.0
(DEL) Alkane: Cyc...	17.25	7.2	ng/ul	675939	4	17.61	1880460	20.0
(DEL) Alkane: Str...	17.30	22.2	ng/ul	2087240	4	17.61	1880460	20.0
(DEL) Alkane: Cyc...	18.00	5.6	ng/ul	522309	4	17.61	1880460	20.0
(DEL) Alkane: Str...	18.04	17.8	ng/ul	1671280	4	17.61	1880460	20.0
(DEL) Alkane: Str...	18.72	14.3	ng/ul	1344310	4	17.61	1880460	20.0
(DEL) Alkane: Str...	19.35	10.1	ng/ul	947018	4	17.61	1880460	20.0
(DEL) Alkane: Cyc...	19.89	4.1	ng/ul	498383	5	21.90	2420000	20.0
(DEL) Alkane: Str...	19.92	5.2	ng/ul	628857	5	21.90	2420000	20.0
(DEL) Alkane: Str...	20.44	7.0	ng/ul	842425	5	21.90	2420000	20.0
(DEL) Alkane: Cyc...	20.92	6.0	ng/ul	727866	5	21.90	2420000	20.0